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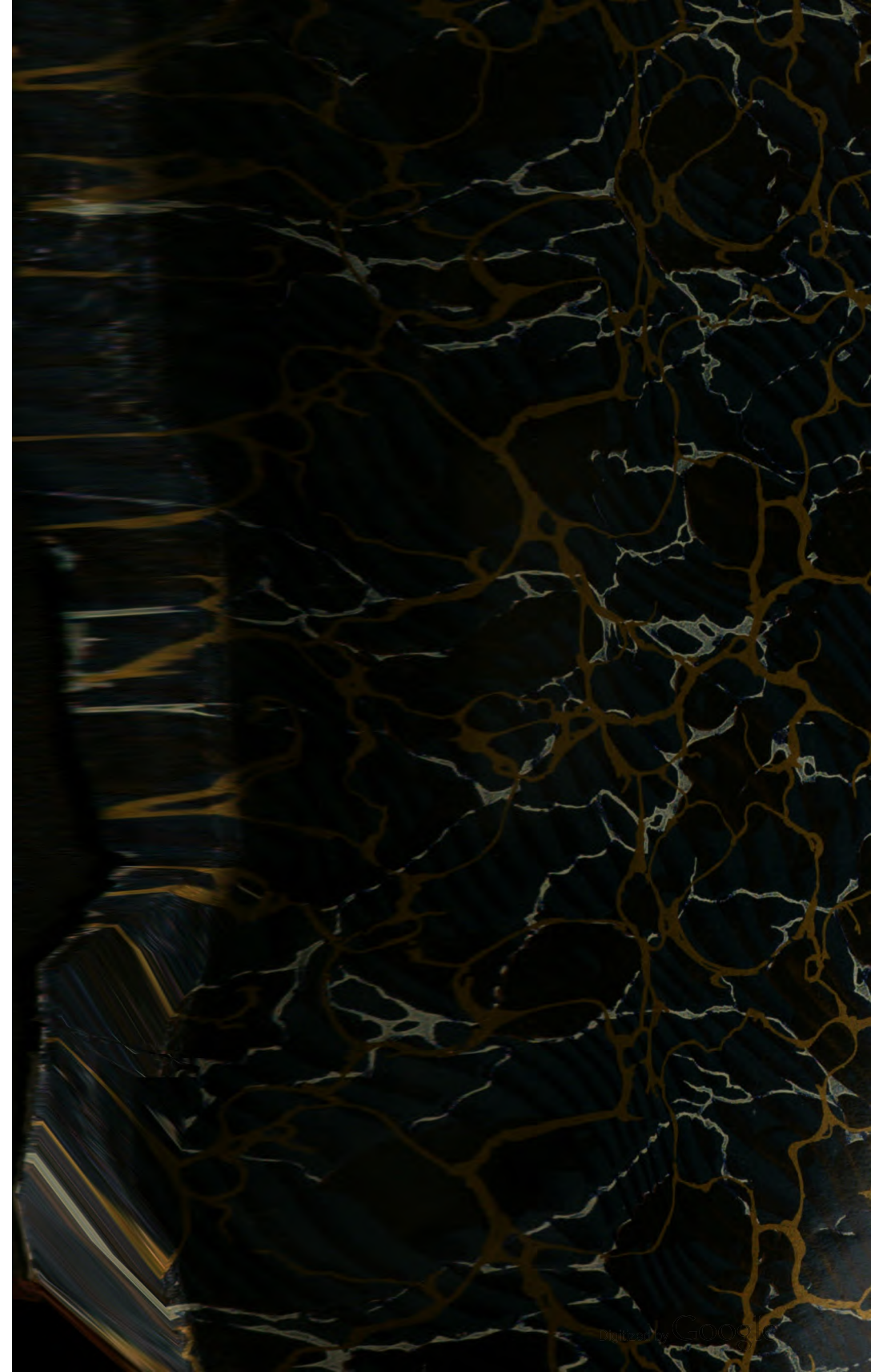
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1900



ANNUAL REPORTS
OF THE
CITY DEPARTMENTS

*Comptroller of
Public Accounts
City Auditor*



CINCINNATI
THE COMMERCIAL-GAZETTE JOB ROOMS PRINT
1902



ANNUAL REPORTS
OF THE
CITY DEPARTMENTS
OF THE
CITY OF CINCINNATI

FOR THE
FISCAL YEAR ENDING DECEMBER 31, 1901



CINCINNATI
THE COMMERCIAL-GAZETTE JOB ROOMS PRINT
1902

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ANNUAL MESSAGE

OF THE

MAYOR OF CINCINNATI

APRIL, 1902.

THE MAYOR'S ANNUAL MESSAGE.

CINCINNATI, April 1, 1902.

To the Honorable Board of Legislation of Cincinnati:

GENTLEMEN,—

In sending my second annual message to you, it is my pleasant duty to record the fact that the past year marked an era in the history of the city notable for the economical and prudent management of its financial and administrative affairs. To the members of your honorable Board much of the credit is due.

For the current year every augury is for the continuance of the work of last year, and it is especially gratifying that the centennial year of Cincinnati's municipal government is evidently destined to make an exhibit of that character of administration which the citizens without regard to class or conditions are justly entitled to expect.

While it would be impossible to enumerate, it may not be considered improper to call attention to the city's wonderful

growth in manufacturing interests, the total output of which for 1901 exceeded \$350,000,000, the largest in proportion to population of any city in the United States.

Cincinnati's economical and progressive administration is of the vastest importance in bringing new enterprises to the city, and in advancing the interests which for so many years have made Cincinnati so justly famed for her commercial soundness and integrity. It is to the city which is well governed, and whose financial interests are managed as a prudent business man would care for his private investments, that capital is attracted. It is therefore, gentlemen, your duty and mine, and the duty of each and every city official charged with the protection and the advancement of the affairs of our city, to so conduct ourselves and our trusts as to merit not only the approbation of our fellow-citizens and the approval of our consciences, but to merit the selection of Cincinnati by capital as a city whose government is for the greatest good of the greatest number.

The reports of the heads of the several departments, submitted by them for your inspection and examination, will give you the details of the city government and of the manner in which the funds of the city have been expended.

The Tax-Rate.

As stated in my last year's message, there is nothing of more importance to our citizens than the rate of taxation. While the rate for the present year is considerably lower than the average for seven or eight years past, the fact remains that it still stands at nearly two and one half per cent.

While it is true that needed improvements and necessary expenditures should not be curtailed, permit me to earnestly request that all estimates of the wants of the various depart-

ments for 1903 be given the most careful consideration by the officials authorized to make such estimates before they are submitted to the City Auditor, the Board of Legislation, and the Board of Supervisors for their approval, and that these officials give them the closest scrutiny possible before finally acting on the estimates as submitted.

Taking into consideration that the taxation measures now pending in the General Assembly will be enacted into laws, and the fact that the Sinking Fund Trustees will be enabled to refund a large portion of the Southern Railway bonds at an interest-bearing rate of probably less than one half of that which is now being paid, thus enabling said Board to reduce their levy for interest and sinking-fund purposes, there can be no question but that our tax-rate next year will be very much lower than for a great number of years past. It is therefore almost assured that within the next two years the tax-rate for Cincinnati will be as low as two per cent, which, considering the valuations as now made of real estate, will more than favorably compare with that of any other large city of the United States.

In this connection I earnestly urge the members of the General Assembly from Hamilton County to support the bills already introduced, making the city and county financial laws as now on the statute books applicable to the estimates, receipts, and expenditures of the Board of Education, University and Library trustees, and also the bill now pending in the General Assembly providing for a change in the apportionment of the State Common School Fund in the several counties of the state, by giving credit to each county for the sum collected therefrom for this purpose.

The City's Liabilities and its Credit.

During the year ending December 31, 1901, bonds were taken up by the Sinking Fund Trustees upon call, or purchased for the Sinking Fund, aggregating \$1,005,900; new issues amounted to \$1,335,000, being a net increase of \$329,100.

The total outstanding debt of the city amounts to \$27,326,500, of which amount \$1,880,227.81 is held in the Sinking Fund, leaving the net liability of the city at the close of the year 1901, \$25,446,272.19.

The total Southern Railway bonds outstanding at this time, including Consolidated Sinking Fund bonds issued to refund the original bonds, in the sum of \$2,158,000, amount to \$16,651,000, of which sum \$8,108,000 (\$494,000 at 7 per cent and \$7,614,000 at 7.3 per cent) will be refunded July 1, 1902, by an issue of \$8,000,000 Consolidated Sinking Fund bonds, bearing interest at the rate of three and one half per cent.

Important Legislation.

There are now pending in the General Assembly several bills of the utmost importance to the people of Cincinnati. Among these is included a measure providing for the rebuilding of the Cincinnati Hospital, an improvement absolutely necessary for the proper care of the city's poor sick, for which progressive Cincinnati should be liberal in its expenditure; for the extension of the parks system, particularly in the more thickly populated or "down-town" districts, and which provides for the establishment of public baths; and for the resurfacing of streets, an improvement the requirements of which are self-evident.

Under a quite recent decision of the Supreme Court, however, a check has been put to the passage of bills of this character, holding in effect that where the subject-matter is of a general nature a law can not be passed applicable to a particular grade or class of cities conferring corporate power upon such cities to make such improvements or issue bonds for such purpose.

This is a modification of the doctrine, heretofore supposed to be good, that corporate power could be conferred upon a particular grade or class of cities for the purpose of making improvements and issuing bonds therefor, even though such improvements were of a general nature—that is, such improvements as are ordinarily necessary and proper in municipalities generally throughout the state.

This, decision, however, is not applicable to the Cincinnati Hospital, because that institution, although built and maintained under the corporate authority of the city, has been held to be a mere agency of the state, created by the state for public purposes, it being within the power of the state to create a board for the establishment and government of an institution for a public purpose, and place the cost of the building of such an institution and its maintenance upon any political subdivision or municipality of the state.

It is to be sincerely hoped that means may be found whereby the other measures mentioned may be enacted into good law, so that Cincinnati will be enabled to go ahead with the improvements therein provided for.

Any money expended for these or other similar improvements is money well expended, and must accrue to the benefit of the city.

Public Street Sprinkling.

In my annual message of last year to your honorable Board I advised legislation placing the sprinkling of streets in the hands of the city. I have to report that a bill which is now pending in the General Assembly having this object in view has been indorsed by and enjoys the active support of the leading business organizations of the city.

By the terms of this measure it is optional with the Board of Public Service whether it shall have the sprinkling done by the city direct or to enter into contract with private parties. In either case, should this measure be enacted, the city's officials will have entire supervision, thus assuring service of superior character to that endured by the citizens in years past.

While it may appear on the surface that the passage of this measure would cause increased taxation, the fact remains that our citizens are to-day paying direct to individuals and corporations that which should be borne by all of the people, and in return therefor we are now receiving inadequate and unsatisfactory service. In the hands of the city all of the streets will be sprinkled, and not in scattered sections as at present. Instead of being smothered in dust on one street and besmeared with mud on another, as the result of the absence of sprinkling in some cases and in others the deluge of water poured from the carts under the present system, it is not too much, with the provisions of the sprinkling bill made effective, to promise thorough and satisfactory service, of which the city officials will be in complete control.

The Cincinnati Southern Railroad Lease.

The people of Cincinnati are to be congratulated upon the result of the election of last year which decided the matter of the Cincinnati Southern Railroad lease renewal. The overwhelmingly affirmative vote showed conclusively that Cincinnati's citizens are alive to their best interests, and it is to be hoped that the finding of the State Supreme Court in the litigation now before it will affirm that of the Superior Court, thus giving to Cincinnati that which its people have by such a tremendous majority voted in favor of.

With this very important matter is also to be decided the legality of the proposed issue of \$2,500,000 of bonds for the betterment of the Cincinnati Southern terminals in this city, which was also favored by the vote of the people.

In this connection let me add that improved and adequate terminals for railroads are of the greatest importance, and I would again urge upon your honorable Board, as I did in my message of last year, that every encouragement should be given all of the transportation lines entering Cincinnati to increase their yard facilities, which can but inure to the vast benefit of our manufacturers and merchants.

Smoke Abatement.

Some progress has been made for the abatement of smoke, this being greatly due to those of our citizens who have so cheerfully responded to appeals and suggestions made to them. It is a difficult problem to deal with, and it is to be hoped that those who have failed to take steps to prevent the unwarranted emission of smoke will yield to persuasion within a reasonable time.

It is not the desire of the department having this matter in charge to impose hardships upon any of our citizens, realizing that Cincinnati is largely a manufacturing city, but it is its purpose to proceed fearlessly according to law against those refusing to remove the cause of this evil so far as it may be possible for them to do so.

Crack Elevation and Grade Crossings.

It is to be regretted that an amicable adjustment of the grade-crossing question has not long ago been effected. Your committee having this matter in charge has, however, proceeded with commendable earnestness, with the city's best interests always in view, at the same time aiming to avoid inflicting an unfair burden upon the railroads involved. It is to be hoped, however, for the good of Cincinnati and for the betterment of the railroads entering the city that a satisfactory agreement will be speedily reached.

Interurban Railroads.

During the past month the management of the Cincinnati Traction Company and representatives of the various interurban traction lines entering Cincinnati have reached a happy agreement, whereby the cars of the latter companies will be able to reach the heart of the city over the former-named company's routes. This is a matter of great importance to the people of Cincinnati and its vicinity.

I would urge upon your honorable Board that every possible inducement should be offered interurban lines to make the business portion of Cincinnati their termini.

Low Death-Rate.

It is gratifying to note that the health of the city has been all that could be desired. Absolutely free from epidemics, Cincinnati's death-rate has been remarkably low. That fact speaks in the highest terms of commendation of the efficiency of the Department of Health and of the healthful and invigorating climate of the Ohio Valley.

Police and Fire Departments.

Upon behalf of the citizens of Cincinnati permit me to extend through your honorable Board my sincere thanks to each and every member of the Police and Fire departments of Cincinnati for the very efficient and faithful discharge of his duties during the past year. The high standard of excellence so well earned by these departments has been in every detail fully sustained, and the protection of life and property well subserved.

The House of Refuge.

The House of Refuge continues to be an institution of which Cincinnati's citizens may well feel proud. The noble manner in which the hundreds of boys and girls under its protective roof are instructed in a manual and moral way deserves the highest commendation. Indeed, too much praise can not be bestowed upon this truly model institution.

The City Infirmary.

The poor of Cincinnati are well provided for at the City Infirmary, where every thing possible is done to give the unfortunates a good home, with plenty of wholesome food,

substantial clothing, and clean quarters. The inmates of this institution are treated kindly, and are made to feel that their comfort is the first and most important consideration of the management of the Infirmary.

The Workhouse.

The management of the Workhouse is in efficient hands. Its affairs are conducted in a thoroughly business-like manner, the prisoners accorded humane treatment, and in every respect this institution is splendidly maintained along the lines for which it was established.

To the members of the Board of Legislation and of the Board of Public Service for the many courtesies extended to me during the past year, and to the heads of the various departments of the city government and to their employees for the faithful discharge of their duties, my sincere thanks are due.

I have the honor, gentlemen, to be

Your obedient servant,

JULIUS FLEISCHMANN,

Mayor.

ANNUAL REPORT OF THE TRUSTEES

OF THE

SINKING FUND

1901

Trustees of the Sinking Fund since the Creation of the Board.

JOSEPH LONGWORTH	Appointed in 1877....	Died in	1883
AARON F. PERRY.....	"	1877.....	Retired in 1892
JAMES H. LAWS.....	"	1877.....	Died in 1883
WILLIAM F. THORNE.....	"	1877.....	" 1895
LEWIS SEASONGOOD.....	"	1877.....	Retired in 1879
JULIUS DEXTER.....	"	1879.....	Died in 1898
WILLIAM S. GROESBECK.....	"	1884.....	Retired in 1891
JOHN E. BELL	"	1884.....	" 1894
LARZ ANDERSON.....	"	1891.....	" 1897
CHARLES P. TAFT.....	"	1892.....	Still in office.
THORNTON M. HINKLE.....	"	1894.....	"
JULIUS FREIBERG.....	"	1896.....	Retired in 1901
JAMES M. GLENN.....	"	1897.....	" 1898
FRANKLIN ALTER.....	"	1898.....	Still in office.
FRANCIS H. BALDWIN	"	1898.....	"
JOHN V. B. SCARBOROUGH.....	"	1901.....	"

TRUSTEES OF THE SINKING FUND.

MEMBERS.

CHARLES P. TAFT,	TERM EXPIRES	1902
FRANKLIN ALTER,	" "	1902
JOHN V. B. SCARBOROUGH,	" "	1903
THORNTON M. HINKLE,	" "	1904
FRANCIS H. BALDWIN,	" "	1904

OFFICERS.

President,

CHARLES P. TAFT.

Vice-President,

THORNTON M. HINKLE.

Secretary,

LOUIS CARROLL.

Assistant Secretary,

DAVID M. GOHEN.

Regular meetings are held on the second business day of each month; special meetings on call of the President or three members of the Board; and the annual meeting is the regular meeting in January.

REPORT OF THE PRESIDENT.

OFFICE TRUSTEES OF THE SINKING FUND, }
CINCINNATI, January 3, 1902. }

To the Honorable Board of Legislation of Cincinnati:

GENTLEMEN,—

In conformity with the provisions of Section 2719, Revised Statutes, the Board of Trustees of the Sinking Fund have the honor of submitting for your consideration their Twenty-fifth Annual Report, embracing transactions from January 1st to December 31st, 1901.

By order of the Board,

CHARLES P. TAFT,

President.

REPORT OF THE SECRETARY.

OFFICE TRUSTEES OF THE SINKING FUND, }
CINCINNATI, December 31, 1901. }

To the Honorable the Board of Trustees of the Sinking Fund:

GENTLEMEN, — I have the honor to present the following statement of transactions for the year 1901.

TAX LEVIES.

The levies made in 1900 to be expended in 1901 were as follows:

Total valuation.....	206,481,790 00
Deduct valuation foreign insurance companies.....	4,065,950 00
Net valuation applicable to levy.....	\$202,415,840 00

	Mills.	Should Produce.	Actual Am't Received.
For interest and rents.....	2.55	516,160 00	513,077 14
For redemptions and judgments.....	2.50	506,039 00	503,016 80
Total	5.05	\$1,022,199 00	\$1,016,093 94

The levies made in 1901 for 1902 expenditures are:

Total valuation.....	214,871,620 00
Deduct valuation foreign insurance companies.....	4,391,090 00
Net valuation applicable to levy.....	\$210,480,530 00

	Mills	Should Produce.
For interest and rents.....	2.50	526,201 00
For redemptions and judgments.....	2.50	526,201 00
Total	5.00	\$1,052,402 00

GENERAL BONDED DEBT.

Paid by call during 1901:

City Hall 4 per cent bonds, due June 1, 1911.....	325,000 00
Waterworks 4 per cent bonds, due June 1, 1911.....	199,000 00
Additional Pavement 4 per cent bonds, due June 1, 1911.....	448,500 00
Westwood Town-hall 6 per cent bonds, due July 1, 1908	1,900 00
Westwood Town-hall 6 per cent bonds, due February 1, 1909.....	500 00
Total.....	<u>\$975,900 00</u>

NEW ISSUES.

For Waterworks improvements, under act of the Legislature of Ohio, passed April 24, 1896, bearing 3 per cent interest; of date February 1, 1901; redeemable February 1, 1921; payable February 1, 1941	1,000,000 00
To pay for property to be condemned and appropriated for street purposes, under act of the Legislature of Ohio, passed April 21, 1898, bearing 3.50 per cent interest; of date April 1, 1901; redeemable April 1, 1911; payable April 1, 1921.....	50,000 00
To pay for improvement of turnpikes or avenues which have become city streets, under act of the Legislature of Ohio, passed April 20, 1893, bearing 3.50 per cent interest; of date December 1, 1900; redeemable December 1, 1910; payable December 1, 1920.....	150,000 00
For constructing, erecting, reconstructing, and re-erecting market-houses, under act of the Legislature of Ohio, passed April 25, 1898, bearing 3.50 per cent interest; of date June 1, 1901; redeemable June 1, 1911; payable June 1, 1921.....	50,000 00
For repairing and reconstructing bridges and viaducts, under act of the Legislature of Ohio, passed April 19, 1898, bearing 3.50 per cent interest; of date April 1, 1901; redeemable April 1, 1911; payable April 1, 1921.....	50,000 00
For widening and improving streets over trunk sewers and bottom lands to provide against overflow from high water, under act of the Legislature of Ohio, passed April 12, 1900, bearing 3.50 per cent interest; of date October 1, 1901; payable October 1, 1911...	35,000 00
Total.....	<u>\$1,335,000 00</u>

PURCHASES FOR SINKING FUND.

Cincinnati Southern Railway 7.30 per cent bonds, of 1902	\$30,000 00
Outstanding bonds December 31, 1900.....	26,997,400 00
Outstanding bonds December 31, 1901.....	27,326,500 00
Increase.....	\$329,100 00

RECAPITULATION.

Paid by call during year.....	975,900 00
Purchased for Sinking Fund during year.....	30,000 00
Total.....	1,005,900 00
New issues during year.....	1,335,000 00
Net increase.....	\$329,100 00

Total outstanding debt..... 27,326,500 00

Held in Sinking Fund—

Street, Pavement, and Sewerage Assessment bonds.....	895,352 93
Board of Education bonds.....	92,500 00
Cash uninvested.....	892,374 88
	1,880,227 81

Net liability..... \$25,446,272 19

ANNUAL INTEREST CHARGE.

Annual interest charge January 1, 1901.....	1,536,471 00
Interest paid on new issues of 1901.....	22,875 00
	1,559,346 00
Six months' interest on bonds called.....	19,470 00
Six months' interest on bonds purchased.....	1,095 00
	20,565 00
	1,538,781 00
Annual interest charge for 1902.....	1,536,922 00
Decrease	\$1,859 00

ASSESSMENT IMPROVEMENT BONDS.

Changes for the year in the amounts of Street, Pavement, and Sewerage Assessment bonds are shown as follows:

	Unpaid December 31, 1900.	Whole Issue during 1901.	Paid at Maturity during 1901.	Unpaid December 31, 1901.
Street Improvement bonds...	727,051 16	159,644 27	174,443 06	712,252 37
Pavement Imp't bonds	260,266 73	.....	94,331 27	165,935 46
Sewerage Imp't bonds.....	92,955 14	17,060 55	26,769 21	83,246 48
Totals.....	\$1,080,273 03	\$176,704 82	\$295,543 54	\$961,434 31

ASSESSMENT IMPROVEMENT BONDS HELD AS SINKING FUND.

	Held as Sinking Fund December 31, 1900.	Purchases during 1901.	Paid at Maturity during 1901.	Amount held Dec. 31, 1901.
Street Improvement bonds...	645,265 34	159,644 27	143,435 68	661,473 93
Pavement Imp't bonds.....	237,018 09	.....	86,385 57	150,632 52
Sewerage Imp't bonds	90,354 32	17,060 55	24,168 39	83,246 48
Totals.....	\$972,637 75	\$176,704 82	\$253,989 64	\$895,352 93

Showing amounts outstanding to be as follows:

Street Improvement bonds.....	50,778 44
Pavement Improvement bonds	15,302 94
Total amount outstanding.....	\$66,081 38

The Assessment Improvement bonds and coupons redeemed in 1901 amount to.....	345,733 58
The amount assessments received on same has been.....	242,002 92
Showing a deficit for year of.....	\$103,730 66

And a deficit for all years of \$1,647,817.99.

CINCINNATI SOUTHERN RAILWAY INTEREST ACCOUNT.

Amount expended to December 31, 1900.....	12,092,654 25
Add one year's interest on bond issues and rents.....	1,114,147 00
	<hr/>
	13,206,801 25
Deduct four quarters' rent of road	1,090,000 00
	<hr/>
Net amount interest December 31, 1901.....	\$12,116,801 25

**BALANCE LIABILITIES AND ASSETS, RETAINED PERCENTAGE,
AND ALL TRUSTS OTHER THAN THE SINKING FUND.**

LIABILITIES.		
Due sundry pavement contractors in bonds.....		21,351 93
Due sundry street and sewerage improvement con- tractors in cash		39,641 48
Due Groesbeck Endowment Fund in bonds		50,000 00
Due Schmidlapp Park Music Fund in bonds		50,000 00
Due Firemen's Pension Fund in bonds		249,500 00
Due Johanna Peters bequest, bond and interest.....		1,349 25
Due sundry interest dividends not drawn.....		247 39
Due sundry Waterworks Improvement contractors in cash.....		49 50
ASSETS.		
Bonds of the city of Cincinnati and Hamilton County	371,000 00	
Bond of the United States.....	1,000 00	
Cash.....	58,265 41	
Balance owned by city.....		18,125 86
	<hr/>	<hr/>
	\$430,265 41	\$430,265 41

STATEMENT OF RECEIPTS AND EXPENDITURES.**SINKING FUND TRUST FOR YEAR 1901.**

	Receipts.	Expenditures.
Taxes.....	1,016,093 94	.....
Assessment receipts on Improvement bonds and outstanding redemptions.....	242 002 92	47,031 62
Lessees of Cincinnati Southern Railway, twelve months' rent of road to October 12, 1901.....	1,090,000 00	.....
Waterworks, for interest and redemption.....	233,075 00	.....
University, for interest and redemption	7,400 00	.....
Board of Public Service, for interest and redemption	8,881 66	.....
Rents on all accounts	24,937 10	15,783 00
Interest on bank deposit.....	21,132 20	.....
General expense	104 00	8,550 55
Accrued interest on bonds sold.....	3,052 83	.....
Interest on Board of Education bonds held.....	3,487 50	.....
Cincinnati Southern Railway, balance net earn- ings under license	30,000 00	.....
Final judgments.....	.....	3,169 29
Redemption general bonds by purchase .....	.....	30,000 00
Redemption assessment bonds by purchase .....	.....	176,704 82
Redemption general bonds by option of redemption .....	.....	975,900 00
Redemption general interest coupons at maturity..	.....	1,538,781 00
Totals	2,680,167 15	2,795,920 28
Balance cash on hand January 1, 1901.....	1,127,479 64	.....
Balance cash on hand December 31, 1901.....	.....	1,011,726 51
	\$3,807,646 79	\$3,807,646 79

Respectfully submitted,

LOUIS CARROLL,

Secretary.

Bonded Debt of the City of Cincinnati

OF ALL ISSUES OUTSTANDING DECEMBER 31, 1901.

Bonds marked thus * are, in whole or in part, \$500 pieces. Bonds marked thus ** are, in whole or in part, \$100 pieces or uneven amounts. All other issues are in \$1,000 pieces.
† Payable in gold.

CLASS OF LOAN.	Rate of Interest.	Amount Outstanding.	Interest Payable in 1902.	Date of Interest Payment.	Principal Matures.
McLean-ave. Sewer, Let. U2...	6	35,000 00	2,100 00	May 1 & Nov. 1...	May 1, 1904
Funding	7	992,000 00	69,440 00	May 15 & Nov. 15...	May 15, 1904
Hospital, Letter S3...	7	50,000 00	3,500 00	May 1 & Nov. 1...	May 1, 1906
Orphan Asylum, registered...	6	100,000 00	6,000 00	Mar. 17 & Sept. 17...	Mar. 17, 1908
*Pavement	4	445,500 00	17,820 00	June 1 & Dec. 1...	June 1, 1912
*Pavement	4	200,000 00	8,000 00	June 1 & Dec. 1...	June 1, 1914
*Avenue	4	55,000 00	2,200 00	June 1 & Dec. 1...	June 1, 1912
*Viaduct	4	350,000 00	14,000 00	June 1 & Dec. 1...	June 1, 1922
*Bowlder Pavement	4	144,000 00	5,760 00	June 1 & Dec. 1...	June 1, 1912
*McLean-ave. Sewer, Let. U2...	5	35,000 00	1,750 00	May 1 & Nov. 1...	May 1, 1909
*Building University	4	100,000 00	4,000 00	Jan. 1 & July 1...	July 1, 1918
*Workhouse Improvement	4	100,000 00	4,000 00	June 1 & Dec. 1...	June 1, 1923
Madisonville Avenue	4	16,000 00	640 00	June 1 & Dec. 1...	June 1, 1915
House of Refuge	4	34,000 00	1,360 00	Jan. 1 & July 1...	July 1, 1926
*Trunk Sewer	4	50,000 00	2,000 00	June 1 & Dec. 1...	June 1, 1929
*Trunk Sewer	4	300,000 00	12,000 00	June 1 & Dec. 1...	June 1, 1932
*Liberty-street Viaduct	4	68,000 00	2,720 00	June 1 & Dec. 1...	June 1, 1939
*Cincinnati Southern Railway	7	494,000 00	34,580 00	Jan. 1 & July 1...	July 1, 1902
Cincinnati Southern Railway	7.3	7,614,000 00	555,822 00	Jan. 1 & July 1...	July 1, 1902
Cincinnati Southern Railway†	6	2,890,000 00	173,400 00	May 1 & Nov. 1...	May 1, 1906
Cincinnati Southern Railway	7.3	1,865,000 00	136,145 00	May 1 & Nov. 1...	May 1, 1906
Cincinnati Southern Railway	7	835,000 00	58,450 00	May 1 & Nov. 1...	Nov. 1, 1908
Cincinnati Southern Railway	6	895,000 00	53,700 00	Feb. 1 & Aug. 1...	Aug. 1, 1909
Consolidated Sinking Fund...	5	1,332,000 00	66,600 00	May 1 & Nov. 1...	May 1, 1930
Consolidated Sinking Fund...	4	967,000 00	38,680 00	Jan. 1 & July 1...	July 1, 1931
Consolidated Sinking Fund...	4	77,000 00	3,080 00	Jan. 1 & July 1...	July 1, 1941
**Consolidated Sinking Fund...	3.65	8,600,000 00	131,400 00	Feb. 1 & Aug. 1...	Feb. 1, 1937
*Waterworks Improvement...	3.5	540,800 00	18,321 50	Feb. 1 & Aug. 1...	Aug. 1, 1938
*Waterworks Improvement...	3	1,000,000 00	30,000 00	Feb. 1 & Aug. 1...	Aug. 1, 1939
*Waterworks Improvement...	3	1,000,000 00	30,000 00	Feb. 1 & Aug. 1...	Feb. 1, 1941
*Special Condemnation	3.5	50,000 00	1,750 00	April 1 & Oct. 1...	April 1, 1921
*Avenue Pavement	3.5	150,000 00	5,250 00	June 1 & Dec. 1...	Dec. 1, 1920
*Market-house	3.5	50,000 00	1,750 00	June 1 & Dec. 1...	June 1, 1921
*Bridge	3.5	50,000 00	1,750 00	April 1 & Oct. 1...	April 1, 1921
*Street Extension	3.5	35,000 00	1,225 00	April 1 & Oct. 1...	Oct. 1, 1911
*Avondale Sewer	5	5,000 00	250 00	June 1 & Dec. 1...	Dec. 1, 1904
Avondale Sewer	5	14,500 00	725 00	April 1 & Oct. 1...	Oct. 1, 1905
Avondale Sewer	5	10,000 00	500 00	June 1 & Dec. 1...	June 1, 1907
Avondale Sewer	5	9,000 00	450 00	May 1 & Nov. 1...	Nov. 1, 1907
Avondale Sewer	5	6,000 00	300 00	May 1 & Nov. 1...	Nov. 1, 1913
Avondale Sewer	5	8,000 00	400 00	Feb. 1 & Aug. 1...	Aug. 1, 1915
Avondale Sewer	5	5,000 00	250 00	Feb. 1 & Aug. 1...	Aug. 1, 1917
Avondale Water	5	75,000 00	3,750 00	Jan. 1 & July 1...	Jan. 1, 1907
Amount carried forward.....		\$26,651,900 00	\$1,506,428 50		

BONDED DEBT—CONTINUED.

CLASS OF LOAN.	Rate of Interest	Amount Outstanding.	Interest Payable in 1902.	Date of Interest Payment.	Principal Matures.
Amount brought forward		26,651,900 00	1,506,428 50		
Avondale Turnpike Street Improvement.....	5	25,000 00	1,250 00	May 1 & Nov. 1....	May 1, 1914
Avondale Fire and Police Improvement.....	5	14,500 00	725 00	March 1 & Sept. 1....	Sept. 1, 1914
Avondale Fire and Police Improvement, B.....	5	10,000 00	500 00	May 1 & Nov. 1....	May 1, 1915
Avondale Fire and Police Improvement, C.....	5	18,000 00	900 00	April 1 & Oct. 1....	Oct. 1, 1915
Avondale Fire and Police Improvement, D.....	5	15,000 00	750 00	June 1 & Dec. 1....	June 1, 1916
Avondale Fire and Police Improvement, E.....	5	17,000 00	850 00	June 1 & Dec. 1....	June 1, 1923
Avondale Sidewalk.....	5	2,500 00	125 00	Jan. 1 & July 1....	July 1, 1913
Avondale Street Improvement, A.....	4	50,000 00	2,000 00	June 1 & Dec. 1....	June 1, 1921
Avondale Street Improvement, B.....	4	50,000 00	2,000 00	Jan. 1 & July 1....	July 1, 1921
Avondale Street Improvement, C.....	4	25,000 00	1,000 00	Jan. 1 & July 1....	Jan. 1, 1922
Avondale Street Improvement, D.....	4	50,000 00	2,000 00	April 1 & Oct. 1....	April 1, 1923
Avondale Street Improvement, E.....	4	15,000 00	600 00	Jan. 1 & July 1....	Jan. 1, 1924
Avondale Street Improvement, F.....	4	30,000 00	1,200 00	May 1 & Nov. 1....	May 1, 1924
Avondale Street Improvement, G.....	4	10,000 00	400 00	May 1 & Nov. 1....	Nov. 1, 1925
Clifton, No. 1, Water.....	5	20,000 00	1,000 00	Jan. 1 & July 1....	Jan. 1, 1906
Clifton Sewerage.....	4.5	50,000 00	2,250 00	Jan. 1 & July 1....	July 1, 1917
Clifton, No. 1, General Improvement.....	4.5	99,500 00	4,477 50	Jan. 1 & July 1....	July 1, 1918
Clifton, No. 2, General Improvement.....	4.5	50,000 00	2,250 00	May 1 & Nov. 1....	May 1, 1920
Clifton, No. 2, Water.....	4.5	12,000 00	540 00	April 15 & Oct. 15....	April 15, 1922
Linwood Waterworks and Electric-light Plant.....	6	3,000 00	180 00	April 1 & Oct. 1....	April 1, 1904
Linwood Waterworks and Electric-light Plant.....	5	40,000 00	2,000 00	April 1 & Oct. 1....	Feb. 1, 1923
Linwood Waterworks and Electric-light Plant.....	5	29,000 00	1,450 00	April 1 & Oct. 1....	Aug. 1, 1923
Riverside Street and Sewer Improvement, Series A.....	5	19,000 00	950 00	June 1 & Dec. 1....	Dec. 1, 1912
Riverside Street and Sewer Improvement, Series B.....	5	5,000 00	200 00	April 3 & Oct. 3....	{ Apr. 3, 1902 Apr. 3, 1904
Riverside Street and Sewer Improvement, Series D.....	5	6,000 00	300 00	April 15 & Oct. 15....	{ Oct. 15, 1920 Oct. 15, 1922
Westwood Town-hall.....	6	7,400 00	444 00	Jan. 1 & July 1....	July 1, 1908
Westwood Town-hall.....	6	1,700 00	102 00	Feb. 1 & Aug. 1....	Feb. 1, 1909
Total General Bonds.....		\$27,326,500 00	\$1,536,872 00		
Assessment Improv't Bonds.....	5	57,093 60	2,808 34	Various	{ Various dates 1902 to 1906.
Assessment Improv't Bonds.....	6	8,987 78	539 35	Various	

NOTE.—The Trustees of the Sinking Fund hold Assessment Improvement bonds, which are paid by special property assessment, in addition to above, amounting to \$895,352.93 and Board of Education bonds amounting to \$92,500—total \$987,852.93—being applicable to redemption General bonds preceding.

Rent received for the Cincinnati Southern Railway is applied to the payment of interest on Cincinnati Southern Railway bonds, and the Waterworks pay the sinking fund and interests on all water bonds.

DIVISION OF RECEIPTS AND EXPENDITURES.

STATEMENT OF RECEIPTS FROM ALL SOURCES
BY TRUSTEES OF THE SINKING FUND.

FROM JANUARY 1 TO DECEMBER 31, 1901.

INTEREST FUND RECEIPTS.

INTEREST TAXES:		
From City Auditor.....		513,077 14
LESSEES CINCINNATI SOUTHERN R'Y:		
Four quarters' rent of road, to October 12, 1901.....		1,090,000 00
CINCINNATI SOUTHERN R'Y TRUSTEES:		
Balance of earnings Cincinnati Southern R'y Co. under license.....		30,000 00
CITY WATERWORKS:		
Amount received during year		110,520 00
UNIVERSITY OF CINCINNATI:		
Twelve months' interest on bonds.....		4,000 00
BOARD OF PUBLIC SERVICE:		
Amount received for interest on Park bonds	1,000 00	
Amount received for interest on Additional Bridge bonds.....	2,000 00	
Amount received for interest on Bridge Repair bonds.....	875 00	
Accrued interest on bonds sold	3,052 83	
		6,927 83
RENTS:		
Collected for property under lease	23,141 83	
Additional from Board of Education.	48 75	
Additional from Fulton Lodge.....	30 00	
Additional from C. L. & N. R'y Co.....	02	
		23,220 60
Total Receipts Interest Fund.....		\$1,777,745 57

REDEMPTION FUND RECEIPTS.

SINKING FUND TAXES:		
From City Auditor, for all funds		503,016 80
INVESTED SINKING FUND COLLECTIONS:		
Riverside Street and Sewer Improvement A bonds, matured ..	2,000 00	
Additional Pavement bond, called.....	500 00	
Waterworks bonds, called	1,000 00	
Westwood Town-hall bond, called.....	100 00	
Assessment Improvement bonds, matured	253,989 64	257,589 64
INVESTED SINKING FUND EARNINGS:		
Amount drawback interest.....	180,322 24	
Interest on Board of Education bonds held.....	3,487 50	183,809 74
WATERWORKS SINKING FUND:		
Received during 1901	122,555 00	
Dividends during 1901.....	19,624 33	142,179 33
UNIVERSITY SINKING FUND:		
Received during 1901	3,400 00	
Dividends during 1901.....	106 46	3,506 46
ADDITIONAL BRIDGE SINKING FUND:		
Received from Board of Public Service during 1901	4,166 66	
Dividends during 1901.....	905 18	5,071 84
PARK SINKING FUND:		
Received from Board of Public Service during 1901	840 00	
Dividends during 1901	147 77	987 77
THIRD NATIONAL BANK:		
Interest on deposit during 1901.....		21,132 20
GENERAL EXPENSE:		
Charges for engrossing registered certificates		104 00
LEASEHOLD PURCHASE EARNINGS:		
Twelve months' rent collected (<i>see table</i>)		91,282 10
ASSESSMENT IMPROVEMENT SINKING FUND:		
Amount assessments received		242,002 92
Total Receipts Redemption Fund		\$1,450,682 80

DIVISION OF RECEIPTS AND EXPENDITURES.

STATEMENT OF EXPENDITURES BY TRUSTEES
OF THE SINKING FUND.

FROM JANUARY 1 TO DECEMBER 31, 1901.

INTEREST FUND EXPENDITURES.

INTEREST EXPENSE.		
Twelve months' interest on all bonds, exclusive of Consolidated Sinking Fund bonds issued for funding leaseholds.....		1,611,456 92
RENTS.		
Twelve months' rents (<i>see table</i>).....	9,975 00	
Twelve months' rents (<i>see table</i>) funded leaseholds	89,565 60	
		99,540 60
CINCINNATI SOUTHERN RAILWAY.		
Twelve months' terminal rents (<i>see table</i>).....		5,808 00
Total Expenditures Interest Fund.....		\$1,716,805 52

REDEMPTION FUND EXPENDITURES.**GENERAL BONDED DEBT REDEMPTION.****REDEEMED AT MATURITY.**

Riverside Street and Sewer Improvement 5% bonds	2,000 00
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REDEEMED BY OPTION OF REDEMPTION.

City Hall	4% bonds	325,000 00	
Waterworks	4% "	200,000 00	
Additional Pavement	4% "	450,000 00	
Westwood Town-hall of 1908	6% "	2,000 00	
" " 1909	6% "	500 00	977,500 00

INVESTED SINKING FUND PURCHASES.

1	Street Imp't bond,	4%, No. A-2670	2,244 70	
1	" "	4%, " A-2671	2,964 30	
1	" "	4%, " A-2672	14,172 30	
1	" "	4%, " A-2673	593 84	
1	" "	4%, " A-2674	287 58	
1	" "	4%, " A-2675	4,493 90	
1	" "	4%, " A-2676	16,100 30	
1	" "	4%, " A-2677	12,276 60	
1	" "	4%, " A-2678	1,843 20	
1	" "	4%, " A-2679	1,093 00	
1	" "	4%, " A-2680	2,123 50	
1	" "	4%, " A-2681	2,065 30	
1	" "	4%, " A-2682	1,644 20	
1	" "	4%, " A-2683	4,875 10	
1	" "	4%, " A-2684	7,815 70	
1	" "	4%, " A-2685	1,217 20	
1	" "	4%, " A-2686	511 20	
1	" "	4%, " A-2687	2,169 60	
1	" "	4%, " A-2688	4,796 50	
1	" "	4%, " A-2689	1,777 10	
1	" "	4%, " A-2690	69,054 80	
1	" "	4%, " A-2691	505 80	
1	" "	4%, " A-2692	941 30	
1	" "	4%, " A-2693	2,497 60	
1	" "	4%, " A-2694	894 10	
1	" "	4%, " A-2695	685 55	

Amount carried forward	\$159,644 27	\$979,500 00
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Trustees of the Sinking Fund

19

Amount brought forward.....	158,644 27	979,500 00
1 Sewer Imp't bond, 4%, No. A-145 ..	950 20	
1 " " 4%, " A-146	7,202 65	
1 " " 4%, " A-147	2,080 20	
1 " " 4%, " A-148	2,327 50	
1 " " 4%, " A-149	4,500 00	
30 Cincinnati Southern R'y bonds 7.3%, July 1, 1872, due July 1, 1902.....	30,000 00	206,704 82
INVESTED SINKING FUND EXPENSE.		
Waterworks Sinking Fund, six months' dividend to February 1, 1901; 2% on \$508,733.06.....	10,174 66	
Waterworks Sinking Fund, six months' dividend to August 1, 1901; 2% on \$472,483.72	9,449 67	
University Sinking Fund, six months' dividend to February 1, 1901; 2% on \$1,793.67	35 87	
University Sinking Fund, six months' dividend to August 1, 1901; 2% on \$3,529.54.	70 59	
Park Sinking Fund, six months' dividend to Febru- ary 1, 1901; 2% on \$3,241.77	64 84	
Park Sinking Fund, six months' dividend to August 1, 1901; 2% on \$4,146.61.....	82 93	
Additional Bridge Sinking Fund, six months' divi- dend to February 1, 1901; 2% on \$22,405.57	448 11	
Additional Bridge Sinking Fund, six months' divi- dend to August 1, 1901; 2% on \$22,853.68.....	457 07	20,783 74
GENERAL EXPENSE.		
Stationery, etc.....	95 10	
Telephone.....	60 00	
Printing Annual Report.....	557 01	
Newspapers at office.....	30 84	
Soap.....	1 00	
Cab hire.....	1 00	
Safe-deposit box rent.....	25 00	
Directory	7 00	
Advertising.....	304 75	
Engrossing bonds	91 00	
Printing and binding Sinking Fund laws.....	33 50	
Repairing combination lock.....	3 00	
Legal opinion	25 00	
Expense, case Roberts & Co. vs. Taft et al.....	56 35	
Attorney's fee, Roberts & Co. vs. Taft et al.....	2,400 00	
Louis Carroll, services as Secretary	3,000 00	
David M. Gohen, services as Assistant Secretary.....	1,500 00	
Jessie Brasher, services as Stenographer.....	360 00	
		8,550 55
Amount carried forward.....		\$1,215,539 11

Amount brought forward.....		1,215,539 11
FINAL JUDGMENTS PAID.		
Mary E. Thornbury..Superior Court of Cin'ti, No. 50,004	167 10	
Louis Kentz.....Hamilton Co. C. P., No. 120,063	50 00	
William Hughes	117,593	650 00
C. H. Davidson.....	120,998	702 19
Emma K. Nunn ..	118,465	100 00
George Hollederer.....	120,454	550 00
Margaret J. Livily	118,445	650 00
Jas. C. Mahon.....	115,891	300 00
		3,169 29
LEASEHOLD PURCHASE EXPENSE.		
Twelve months' interest on \$183,000, 5%.....	9,150 00	
Twelve months' interest on \$1,344,600, 4%.....	53,784 00	
		62,934 00
ASSESSMENT BONDS AND COUPONS.		
Bonds payable in 1901 (<i>see table</i>).....	295,022 64	
Coupons payable in 1901 (<i>see table</i>).....	48,860 15	
Bonds issued and paid in 1901	520 90	
Coupons issued and paid in 1901.....	1,329 89	
		345,733 58
Total Expenditures Redemption Fund.....		\$1,627,375 98

RECAPITULATION RECEIPTS AND EXPENDITURES 1901.

	Receipts	Expenditures
Interest Fund, totals for 1901.....	1,777,745 57	1,716,805 52
Cash on hand in fund, January 1, 1901	58,411 58	.....
Cash on hand in fund, December 31, 1901 .....	.....	119,351 63
	<u>\$1,836,157 15</u>	<u>\$1,836,157 15</u>
Redemption Funds, totals for 1901	1,450,682 80	1,627,375 98
Cash on hand in fund, January 1, 1901	1,069,068 06	.....
Cash on hand in fund, December 31, 1901.....	.....	892,374 88
	<u>\$2,519,750 86</u>	<u>\$2,519,750 86</u>

On hand in Interest Fund, December 31, 1901..... 119,351 63

On hand in Redemption Fund, December 31, 1901

892,374 88

Balance cash on hand December 31, 1901..... \$1,011,726 51

Amount to credit of Waterworks Sinking Fund, Dec. 31, 1901..... \$366,613 39

Amount to credit of University Sinking Fund, Dec. 31, 1901..... 7,000 13

Amount to credit of Additional Bridge Sinking Fund, Dec. 31, 1901. 27,477 41

Amount to credit of Park Sinking Fund, December 31, 1901 5,069 54

Amount overpaid Assessment Improvement Sinking Fund, December 31, 1901..... 1,647,817 99

Leasehold purchase earnings 607,333 43

PRINCIPAL BONDED DEBT OF CINCINNATI,

SHOWING NET LIABILITIES AT FOLLOWING YEARS.

At close of 1829.....	\$97,100 02	At close of 1866	\$3,279,300 00
“ 1830.....	35,230 19	“ 1867	3,459,500 00
“ 1831.....	109,283 49	“ 1868	4,507,000 00
“ 1832.....	119,907 72	“ 1869	5,020,000 00
“ 1833.....	139,334 49	“ 1870	4,883,000 00
“ 1834.....	148,658 00	“ 1871	5,363,000 00
“ 1835.....	240,000 00	“ 1872	6,001,500 00
“ 1836.....	240,000 00	“ 1873	6,143,500 00
“ 1837.....	241,351 58	“ 1874	9,593,500 00
“ 1838.....	305,673 18	“ 1875	17,325,500 00
“ 1839.....	725,000 00	“ 1876	20,428,500 00
“ 1840.....	865,000 00	May 28, 1877	23,306,500 00
“ 1841.....	1,145,000 00	Dec. 31, 1877	22,830,500 00
“ 1842.....	1,167,856 00	“ 1878	23,220,500 00
“ 1843.....	1,175,927 18	“ 1879	23,856,330 00
“ 1844.....	1,280,149 03	“ 1880	23,953,981 85
“ 1845.....	1,332,815 58	“ 1881	24,175,792 62
“ 1846.....	1,340,377 64	“ 1882	23,940,308 56
“ 1847.....	1,649,716 50	“ 1883	23,907,474 49
“ 1848.....	1,666,365 87	“ 1884	23,712,850 03
“ 1849.....	1,750,000 00	“ 1885	24,468,405 75
“ 1850.....	1,840,000 00	“ 1886	25,288,113 48
“ 1851	2,240,000 00	“ 1887	25,072,004 65
“ 1852.....	2,520,000 00	“ 1888	24,862,131 43
“ 1853.....	2,929,000 00	“ 1889	24,913,689 21
“ 1854.....	3,181,000 00	“ 1890	24,723,068 68
“ 1855.....	3,445,000 00	“ 1891	24,863,645 69
“ 1856.....	3,719,000 00	“ 1892	26,077,490 09
“ 1857.....	3,719,000 00	“ 1893	26,240,191 20
“ 1858.....	3,769,000 00	“ 1894	26,560,167 21
“ 1859.....	3,752,000 00	“ 1895	25,465,866 61
“ 1860.....	3,782,000 00	“ 1896	25,951,248 65
“ 1861.....	3,820,008 22	“ 1897	25,482,459 16
“ 1862.....	3,748,000 00	“ 1898	25,169,532 16
“ 1863.....	3,754,000 00	“ 1899	25,546,456 43
“ 1864.....	3,840,000 00	“ 1900	24,863,194 19
“ 1865.....	3,203,000 00	“ 1901	25,446,272 19

NOTE.—The city was liable for rent of certain leaseholds, fee cost of same amounting to \$1,522,318.40; same were during years 1880, 1881, 1882, 1888, 1896, and 1897 purchased by proceeds of Consolidated Sinking Fund Bonds, mostly bearing 4 per cent interest, the leaseholds having borne a rent charge of 6 per cent; the bonded debt was thus increased during those years.

BONDS HELD IN TRUST OTHER THAN THE SINKING FUND.

GROESBECK ENDOWMENT FUND.		
1 House of Refuge 4% bond, payable July 1, 1926, No. 1.	34,000 00	
1 Madisonville Avenue 4% bond, payable June 1, 1915..	16,000 00	50,000 00
SCHMIDLAPP PARK MUSIC FUND.		
100 Viaduct 4% bonds, payable June 1, 1922, Nos. 601 to 700		50,000 00
FIREMEN'S PENSION FUND.		
74 Cincinnati Southern Railway 7.3% bonds, payable July 1, 1902, Nos. 479, 911, 988, 1184, 1203, 1406, 1509, 1510, 1637, 1672, 1799, 1822, 1824, 1888, 1951, 1952, 1999, 2282, 2739, 2915, 2933, 3071, 3209, 3210, 3211, 3215, 3219, 3222, 3389, 3495, 3496, 3497, 3498, 3499, 3511, 4196, 4270, 4338, 4496, 4843, 5210, 5257, 5420, 5421, 5620, 5647, 5650, 5674, 5675, 5679, 5680, 5701, 5702, 5726, 5727, 5728, 5736, 5776, 5959, 5994, 6033, 6497, 6574, 7700, 7875, 8081, 8084, 8211, 8382, 8765, 8929, 8937, 8938, 9108.....	74,000 00	
19 Cincinnati Southern Railway 7.3% bonds, payable May 1, 1906, Nos. 42, 44, 268, 498, 595, 742, 946, 1028, 1044, 1053, 1095, 1921, 2470, 2471, 2472, 2473, 2474, 2475, 2476.....	19,000 00	
6 Cincinnati Southern Railway 7% bonds, payable November 1, 1908, Nos. 10, 11, 113, 114, 154, 245....	6,000 00	
1 Funding 7% bond, payable May 15, 1904, No. 476...	1,000 00	
37 Additional Trunk Sewer 4% bonds, payable June 1, 1932, A-81, A-82, A-83, A-89, A-90, A-91, A-92, A-93, A-94, A-95, A-97, A-98, A-99, A-100, A-140, A-141, A-142, A-143, A-144, A-145, A-146, A-147, A-148, A-149, A-167, A-169, A-170, A-264, A-265, A-266, A-267, A-268, A-269, A-270, A-271, A-272, A-273.	37,000 00	
29 Consolidated Sinking Fund 4% bonds, payable July 1, 1931, Nos. 15, 26, 49, 134, 163, 193, 224, 250, 251, 286, 288, 294, 324, 409, 417, 428, 484, 487, 543, 599, 602, 603, 651, 658, 671, 780, 819, 825, 848	29,000 00	
Amount carried forward	\$166,000 00	\$100,000 00

Amount brought forward.....	166,000 00	100,000 00
35 Cincinnati School District 4% bonds, payable September 1, 1936, No. 151 to No. 175, inclusive, and No. 241 to No. 250, inclusive	17,500 00	
5 Hamilton County (Mitchell avenue) 4% bonds, payable January 27, 1917, Nos. 102, 103, 104, 105, 106..	2,500 00	
8 Consolidated Sinking Fund 3.65% gold bonds, payable February 1, 1937, each \$500, No. 3512 to No. 3519, inclusive.....	4,000 00	
12 Consolidated Sinking Fund 3.65% gold bonds, payable February 1, 1937, each \$1,000, No. 59 to No. 70, inclusive.....	12,000 00	
29 Hamilton County Bridge 4% bonds, payable August 10, 1918, Nos. 39, 41, 42, 43, 44, 45, 46, 47, 48, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96	14,500 00	
16 Hamilton County (Carthage turnpike) 4% bonds, payable December 12, 1911, each \$500, Nos. 6, 7, 9, 10, 14, 20, 21, 22, 23, 24, 25, 26, 27, 38, 39, 40.....	8,000 00	
50 Special Condemnation 3½% bonds, payable April 1, 1921, each \$500, Nos. 14 to 50, both included, and Nos. 76 to 88, both included	25,000 00	249,500 00
JOHANNA PETERS BEQUEST.		
1 United States registered 4% bond, payable 1907.....		1,000 00
		<u>\$350,500 00</u>

TABLE OF ALL BONDS AND INTEREST COUPONS MATURING IN 1902.

WITH DRAWBACK FOR ALL ACCOUNTS. ARRANGED TO SHOW MONTHLY PAYMENTS OF SAME.

	Bonds Payable 1902	Interest Payable 1902	Assessment Improvement Bonds and Coupons Payable 1902	Total Amount Payable 1902	Drawback for Sinking Fund Bonds, 1902	Drawback for Sinking Fund Interest, 1902	Drawback Ass't Imp't Bonds and Coupons for Sinking Fund 1902	Total Drawback, 1902
January .....	.....	308,311 02	29,309 89	397,620 91	.....	41,726 77	28,649 89	70,376 66
February .....	.....	141,914 06	25,211 10	167,125 16	.....	9,522 31	22,048 69	31,571 00
March .....	.....	4,738 50	17,709 27	22,447 77	.....	1,376 00	9,945 95	11,321 95
April.....	2,000 00	8,251 50	13,858 20	24,109 70	.....	1,716 50	13,815 92	15,532 42
May.....	.....	260,619 38	12,245 62	272,864 90	.....	1,751 88	10,385 72	12,137 60
June.....	.....	52,936 00	18,061 11	70,997 11	.....	12,216 00	17,895 21	30,111 21
July	8,650,224 05	368,311 02	29,141 54	9,047,676 61	542,224 05	41,726 77	28,867 49	612,818 31
August .....	.....	141,914 06	25,068 81	166,982 87	.....	9,522 31	23,932 90	33,455 21
September .....	.....	4,738 50	37,821 51	42,560 01	.....	1,376 00	35,840 18	37,216 18
October .....	.....	8,201 50	37,355 86	45,557 36	.....	1,716 50	36,010 71	37,727 21
November.....	.....	260,619 38	41,155 62	301,775 00	.....	1,751 88	24,808 58	26,560 46
December.....	.....	52,936 00	29,054 86	81,990 86	.....	12,216 00	26,551 20	38,767 20
	\$8,652,224 05	\$1,673,490 92	\$315,992 79	\$10,641,707 76	\$542,224 05	186,618 92	\$278,752 44	\$857,595 41
						* 3,487 50		
						\$140,106 42		

^a Interest payable, \$1,743.75 in March and \$1,743.75 in September, by the Board of Education, School District of Cincinnati, on \$92,500 Board of Education bonds held.

Schedule of Bonds of the Villages of Avondale, Clifton, Linwood, Riverside, and Westwood.

AVONDALE.

PURPOSE	Rate of Interest	Date of Issue	Date of Maturity	No. Bonds and Amount of each	Total Amount	No. Coupons per Year and Amount of each	Total Annual Interest	Interest Payable	Purch'd for Sinking Fund
GENERAL BONDS.									
Sewer	5 per ct.	Dec. 1, '84	Dec. 1, 1904	10 @ \$500 00...	5,000 00	20 @ \$12 50...	250 00	June-Dec. ...	.....
"	5 "	Oct. 1, '85	Oct. 1, 1905	30 @ 500 00...	15,000 00	60 @ 12 50...	750 00	April-Oct. ...	500 00
"	5 "	June 1, '87	June 1, 1907	20 @ 500 00...	10,000 00	40 @ 12 50...	500 00	June-Dec. ...	.....
"	5 "	Nov. 1, '87	Nov. 1, 1907	20 @ 500 00...	10,000 00	40 @ 12 50...	500 00	May-Nov. ...	1,000 00
"	5 "	Nov. 1, '88	Nov. 1, 1913	12 @ 500 00...	6,000 00	24 @ 12 50...	300 00	May-Nov. ...	.....
"	5 "	Aug. 1, '90	Aug. 1, 1915	16 @ 500 00...	8,000 00	32 @ 12 50...	400 00	Feb.-Aug. ...	.....
"	5 "	Aug. 1, '92	Aug. 1, 1917	10 @ 500 00...	5,000 00	20 @ 12 50...	250 00	Feb.-Aug. ...	.....
"	5 "	July 1, '93	July 1, 1918	15 @ 500 00...	7,500 00	30 @ 12 50...	375 00	Jan.-July ...	7,500 00
"	5 "	Jan. 1, '87	Jan. 1, 1907	150 @ 500 00...	75,000 00	300 @ 12 50...	3,750 00	Jan.-July ...	.....
Water.....	5 "	May 1, '89	May 1, 1914	50 @ 500 00...	25,000 00	100 @ 12 50...	1,250 00	May-Nov. ...	.....
Turnpike Street Improvement.....	5 "	Sept. 1, '89	Sept. 1, 1914	30 @ 500 00...	15,000 00	60 @ 12 50...	750 00	March-Sept. ...	500 00
Fire and Police Improvement	5 "	May 1, '90	May 1, 1915	20 @ 500 00...	10,000 00	40 @ 12 50...	500 00	May-Nov. ...	.....
" " " B	5 "	Oct. 1, '90	Oct. 1, 1915	36 @ 500 00...	18,000 00	72 @ 12 50...	900 00	April-Oct. ...	.....
" " " C	5 "	June 1, '91	June 1, 1916	30 @ 500 00...	15,000 00	60 @ 12 50...	750 00	June-Dec. ...	.....
" " " D	5 "	June 1, '92	June 1, 1923	34 @ 500 00...	17,000 00	68 @ 12 50...	850 00	June-Dec. ...	.....
" " " E	5 "	Oct. 1, '92	Oct. 1, 1912	30 @ 500 00...	15,000 00	60 @ 12 50...	750 00	April-Oct. ...	15,000 00
Sidewalk	5 "	July 1, '93	July 1, 1913	30 @ 500 00...	15,000 00	60 @ 12 50...	750 00	Jan.-July ...	12,500 00
"	5 "	May 1, '94	May 1, 1914	20 @ 500 00...	10,000 00	40 @ 12 50...	500 00	May-Nov. ...	10,000 00

Street Improvements, A.....	4 Per ct.	June 1, '91	June 1, 1921	100 @ 500 00...	50,000 00	200 @	10 00...	2,000 00	June-Dec.....	
" " B.....	4 "	July 1, '91	July 1, 1921	100 @ 500 00...	50,000 00	200 @	10 00...	2,000 00	Jan.-July.....	
" " C.....	4 "	Jan. 1, '92	Jan. 1, 1922	50 @ 500 00...	25,000 00	100 @	10 00...	1,000 00	Jan.-July.....	
" " D.....	4 "	April 1, '93	Apr. 1, 1923	100 @ 500 00...	50,000 00	200 @	10 00...	2,000 00	April-Oct.....	
" " E.....	4 "	Jan. 1, '94	Jan. 1, 1924	80 @ 500 00...	15,000 00	60 @	10 00...	600 00	Jan.-July.....	
" " F.....	4 "	May 1, '94	May 1, 1924	60 @ 500 00...	30,000 00	120 @	10 00...	1,200 00	May-Nov.....	
" " G.....	4 "	Nov. 1, '95	Nov. 1, 1925	20 @ 500 00...	10,000 00	40 @	10 00...	400 00	May-Nov.....	
Total General Bonds and Annual Interest, Village of Avondale.....					\$311,500 00			\$23,275 00		
ASSESSMENT IMPROVEMENT BONDS.										
No. 10, Spring street.....	5 per ct.	Feb. 27, '92	Feb. 27, 1902	1 @ 400 41...	400 41	1 @	20 02...	20 02	February.....	400 41
Set 10 { Main street, north.....	5 "	Mar. 7, '92	Mar. 7, 1902	9 @ 500 00 ..	4,500 00	9 @	25 00...	225 00	March.....	
" " ".....	5 "	Mar. 7, '92	Mar. 7, 1902	1 @ 108 13...	108 13	1 @	5 40...	5 40	March.....	
Set 10 { Main street, south.....	5 "	Mar. 7, '92	Mar. 7, 1902	5 @ 500 00...	2,500 00	5 @	25 00...	125 00	March.....	
" " ".....	5 "	Mar. 7, '92	Mar. 7, 1902	1 @ 285 51...	285 51	1 @	14 28...	14 28	March.....	
Set 9 { Gholson avenue.....	5 "	Jan. 14, '93	Jan. 14, 1902	1 @ \$500 00...	500 00	1 @	25 00...	25 00	January.....	
" " ".....	5 "	Jan. 14, '93	Jan. 14, 1902	1 @ 100 00...	100 00	1 @	5 00...	5 00	January.....	
Set 10 { ".....	5 "	Jan. 14, '93	Jan. 14, 1903	1 @ 500 00...	500 00	1 @	25 00...	25 00	January.....	
" " ".....	5 "	Jan. 14, '93	Jan. 14, 1903	1 @ 100 00...	100 00	1 @	5 00...	5 00	January.....	
Set 9 { Burnet avenue.....	5 "	Oct. 28, '93	Oct. 28, 1902	1 @ 500 00...	500 00	1 @	25 00...	25 00	October.....	
" " ".....	5 "	Oct. 28, '93	Oct. 28, 1902	1 @ 300 00...	300 00	1 @	15 00...	15 00	October.....	
Set 10 { ".....	5 "	Oct. 28, '93	Oct. 28, 1903	1 @ 500 00...	500 00	1 @	25 00...	25 00	October.....	
" " ".....	5 "	Oct. 28, '93	Oct. 28, 1903	1 @ 300 00...	300 00	1 @	15 00...	15 00	October.....	
Amount carried forward.....					\$10,594 05			\$529 70		

SCHEDULE OF BONDS OF THE VILLAGES OF AYONDALE, CLIFTON, LINWOOD, RIVERSIDE, AND WESTWOOD—Continued.

Purpose	Rate of Interest	Date of Issue	Date of Maturity	No. Bonds and Amount of each	Total Amount	No. Coupons per Year and Amount of each	Total Annual Interest	Interest Payable	Purch'd for Sinking Fund
Amount brought forward.....					10,594 06		529 70		
No. 9, Alaska avenue.....	5 per ct.	Nov. 29, '93	Nov. 29, 1902	1 @ \$500 00...	500 00	1 @ \$25 00...	25 00	November....	.....
No. 10, ".....	5 "	Nov. 29, '93	Nov. 29, 1903	1 @ 500 00...	500 00	1 @ 25 00...	25 00	November....	.....
No. 9, Hutchins avenue.....	5 "	Dec. 20, '93	Dec. 20, 1902	1 @ 500 00...	500 00	1 @ 25 00...	25 00	December....	.....
No. 10, ".....	5 "	Dec. 20, '93	Dec. 20, 1903	1 @ 500 00...	500 00	1 @ 25 00...	25 00	December....	.....
No. 8, Forest avenue.....	5 "	Feb. 1, '94	Feb. 1, 1902	2 @ 500 00...	1,000 00	2 @ 25 00...	50 00	February....	.....
No. 9, ".....	5 "	Feb. 1, '94	Feb. 1, 1903	2 @ 500 00...	1,000 00	2 @ 25 00...	50 00	February....	.....
No. 10, ".....	5 "	Feb. 1, '94	Feb. 1, 1904	2 @ 500 00...	1,000 00	2 @ 25 00...	50 00	February....	.....
No. 8, South Crescent.....	5 "	Aug. 27, '94	Aug. 27, 1902	1 @ 500 00...	500 00	1 @ 25 00...	25 00	August....	.....
No. 9, ".....	5 "	Aug. 27, '94	Aug. 27, 1903	1 @ 500 00...	500 00	1 @ 25 00...	25 00	August....	.....
No. 10, ".....	5 "	Aug. 27, '94	Aug. 27, 1904	1 @ 500 00...	500 00	1 @ 25 00...	25 00	August....	.....
No. 8, Wilson street.....	5 "	Dec. 18, '94	Dec. 18, 1902	1 @ 400 00...	400 00	1 @ 20 00...	20 00	December....	.....
No. 9, ".....	5 "	Dec. 18, '94	Dec. 18, 1903	1 @ 400 00...	400 00	1 @ 20 00...	20 00	December....	.....
No. 10, ".....	5 "	Dec. 18, '94	Dec. 18, 1904	1 @ 400 00...	400 00	1 @ 20 00...	20 00	December....	.....
No. 7, West Rockdale.....	5 "	Oct. 15, '95	Oct. 15, 1902	1 @ 243 35...	243 35	1 @ 12 17...	12 17	October.....	248 35
No. 8, ".....	5 "	Oct. 15, '95	Oct. 15, 1903	1 @ 243 35...	243 35	1 @ 12 17...	12 17	October.....	248 35
No. 9, ".....	5 "	Oct. 15, '95	Oct. 15, 1904	1 @ 243 35...	243 35	1 @ 12 17...	12 17	October.....	248 35
No. 10, ".....	5 "	Oct. 15, '95	Oct. 15, 1905	1 @ 243 35...	243 35	1 @ 12 17...	12 17	October.....	248 35

No. 7, Lexington avenue.....	5 per ct.	Oct. 15, '95	Oct. 15, 1902	1 @ 200 81...	200 81	1 @ 10 04...	10 04 October.....	200 81
No. 8, ".....	5 "	Oct. 15, '95	Oct. 15, 1903	1 @ 200 81...	200 81	1 @ 10 04...	10 04 October.....	200 81
No. 9, ".....	5 "	Oct. 15, '95	Oct. 15, 1904	1 @ 200 81...	200 81	1 @ 10 04...	10 04 October.....	200 81
No. 10, ".....	5 "	Oct. 15, '95	Oct. 15, 1905	1 @ 200 81...	200 81	1 @ 10 04...	10 04 October.....	200 81
Total Assessment Improvement Bonds and Annual Interest, Village of Avon- dale.....					\$20,070 89		\$1,003 34	

CLIFTON.

GENERAL BONDS.								
No. 1, Water.....	5 per ct.	Jan. 1, '96	Jan. 1, 1906	40 @ \$500 00...	20,000 00	80 @ \$12 50...	1,000 00 Jan.—July....	.....
Sewerage.....	4½ "	July 1, '87	July 1, 1917	100 @ 500 00...	50,000 00	200 @ 11 25 ..	2,250 00 Jan.—July....	.....
No. 1, General Improvements.....	4½ "	July 1, '88	July 1, 1918	200 @ 500 00...	100,000 00	400 @ 11 25 ..	4,500 00 Jan.—July....	500 00
No. 2, ".....	4½ "	May 1, '90	May 1, 1920	100 @ 500 00...	50,000 00	200 @ 11 25 ..	2,250 00 May—Nov. ....	.....
No. 2, Water.....	4½ "	April 15, '92	Apr. 15, 1922	24 @ 500 00...	12,000 00	48 @ 11 25 ..	540 00 April—Oct.....	.....
Total General Bonds and Annual In- terest, Village of Clifton.....					\$232,000 00		\$10,540 00	
ASSESSMENT IMPROVEMENT BONDS.								
No. 7, Green-Hill avenue.....	5 per ct.	Oct. 1, '95	Oct. 1, 1902	1 @ 422 87...	422 87	2 @ 10 57...	21 14 April—Oct. ....	.....
No. 8, ".....	5 "	Oct. 1, '95	Oct. 1, 1903	1 @ 422 87...	422 87	2 @ 10 57...	21 14 April—Oct.....	.....
No. 9, ".....	5 "	Oct. 1, '95	Oct. 1, 1904	1 @ 422 87...	422 87	2 @ 10 57...	21 14 April—Oct.....	.....
No. 10, ".....	5 "	Oct. 1, '95	Oct. 1, 1905	1 @ 422 87 ..	422 87	2 @ 10 57...	21 14 April—Oct.....	.....
Total Assessment Improvement Bonds and Annual Interest, Village of Clifton }					\$1,691 48		\$84 56	

SCHEDULE OF BONDS OF THE VILLAGES OF AVONDALE, CLIFTON, LINWOOD, RIVERSIDE, AND WESTWOOD—Continued.

LINWOOD.

PURPOSE	Rate of Interest	Date of Issue	Date of Maturity	No. Bonds and Amount of each	Total Amount	No. Coupons per Year and Amount of each	Total Annual Interest	Interest Payable	Purch'd for Sinking Fund
GENERAL BONDS.									
Nos. 1 to 80, Waterworks and Electric-light plant.....	5 per ct.	Feb. 1, '93	Feb. 1, 1923	80 @ \$500 00..	40,000 00.	160 @ \$12 50...	2,000 00	April—Oct....	.....
Nos. 1 to 60, Waterworks and Electric-light plant (less No. 9 taken up).....	5 "	Aug. 1, '93	Aug. 1, 1923	59 @ 500 00...	29,500 00	118 @ 12 50...	1,475 00	April—Oct....	500 00
Nos. 1 to 6, Waterworks and Electric-light plant, maintenance.....	6 "	April 1, '94	Apr. 1, 1904	6 @ 500 00...	3,000 00	12 @ 15 00...	180 00	April—Oct....	.....
Nos. 1 to 7, Engine-house.....	6 "	May 1, '94	May 1, 1909	7 @ 500 00...	3,500 00	14 @ 15 00...	210 00	May—Nov....	3,500 00
Total General Bonds and Annual Interest, Village of Linwood.....	.....	.....	.....	.....	\$76,000 00	.....	\$3,865 00	.....	.....
ASSESSMENT IMPROVEMENT BONDS.									
No. 8, Principio avenue.....	6 per ct.	May 13, '94	May 13, 1902	1 @ 66 30...	66 30	1 @ 3 98...	3 98	May.....	.....
No. 9, ".....	6 "	May 13, '94	May 13, 1903	1 @ 66 30...	66 30	1 @ 3 98...	3 98	May.....	.....
No. 10, ".....	6 "	May 13, '94	May 13, 1904	1 @ 66 30...	66 30	1 @ 3 98...	3 98	May.....	66 30
Total Assessment Improvement Bonds and Ann'l Interest, Village of Linwood }	\$198 90	\$11 94

Trustees of the Sinking Fund

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RIVERSIDE.

GENERAL BONDS.									
Nos.	Street and sewer imp't, Ser. A	5 per ct.	Dec. 1, '92	40 @ \$500 00...	20,000 00	80 @ \$12 50...	1,000 00	June-Dec...	\$1,000 00
Nos. 1-40,	"	"	April 3, '94	4 @ 500 00...	2,000 00	4 @ 12 50...	50 00	April...	.....
Nos. 9-12,	"	"	April 3, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	.....
Nos. 13-16,	"	"	April 3, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	1,000 00
Nos. 17-20,	"	"	April 3, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 1-4,	"	"	Aug. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 5-8,	"	"	Aug. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 9-12,	"	"	Aug. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 13-16,	"	"	Aug. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 17-20,	"	"	Aug. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	Feb.-Aug...	2,000 00
Nos. 1-4,	"	"	Oct. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	.....
Nos. 5-8,	"	"	Oct. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	.....
Nos. 9-12,	"	"	Oct. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	.....
Nos. 13-16,	"	"	Oct. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	2,000 00
Nos. 17-20,	"	"	Oct. 15, '94	4 @ 500 00...	2,000 00	8 @ 12 50...	100 00	April-Oct...	2,000 00
Nos. 1-6, Highway improvement.....	"	"	Jan. 1, '95	6 @ \$500 00...	3,000 00	12 @ 12 50...	150 00	Jan.-July...	3,000 00
Nos. 7-12,	"	"	Jan. 1, '95	6 @ 500 00...	3,000 00	12 @ 12 50...	150 00	Jan.-July...	3,000 00
Nos. 13-18,	"	"	Jan. 1, '95	6 @ 500 00...	3,000 00	12 @ 12 50...	150 00	Jan.-July...	3,000 00
Nos. 19-24,	"	"	Jan. 1, '95	6 @ 500 00...	3,000 00	12 @ 12 50...	150 00	Jan.-July...	3,000 00
Nos. 25-30,	"	"	Jan. 1, '95	6 @ 500 00...	3,000 00	12 @ 12 50...	150 00	Jan.-July...	3,000 00
Nos. 1-70, Waterworks.....	"	"	Nov. 15, '95	70 @ 500 00...	35,000 00	140 @ 12 50...	1,750 00	May-Nov...	35,000 00
Total General Bonds and Annual Interest, Village of Riverside.....					\$96,000 00	.....	\$4,750 00		

SCHEDULE OF BONDS OF THE VILLAGES OF AVONDALE, CLIFTON, LINWOOD, RIVERSIDE, AND WESTWOOD—Continued.

WESTWOOD.

PURPOSE	Rate of Interest	Date of Issue	Date of Maturity	No. Bonds and Amount of each	Total Amount	No. Coupons per Year and Amount of each	Total Annual Interest	Interest Payable	Purch'd for Sinking Fund
GENERAL BONDS.									
Nos. 125-200, Town Hall.....	6 per ct.	July 1, '88	July 1, 1908	75 @ \$100 00...	7,500 00	150 @ \$3 00...	450 00	Jan.—July...	\$100 00
Nos. 225-250, "	6 "	Feb. 1, '89	Feb. 1, 1909	25 @ 100 00...	2,500 00	50 @ 3 00...	150 00	Feb.—Aug...	800 00
Nos. 1-40, Waterworks.....	5 "	July 1, '95	July 1, 1915	40 @ 500 00...	20,000 00	80 @ 12 50...	1,000 00	Jan.—July ...	20,000 00
Nos. 41-80, Sidewalk Improvement.....	5 "	Sept. 2, '95	Sept. 2, 1925	40 @ 500 00...	20,000 00	80 @ 12 50...	1,000 00	March—Sept.	20,000 00
Nos. 1-40, Turnpike.....	5 "	Dec. 9, '95	Dec. 9, 1925	40 @ 500 00...	20,000 00	80 @ 12 50...	1,000 00	June—Dec....	20,000 00
Total General Bonds and Annual Interest, Village of Westwood.....					\$70,000 00		\$3,600 00		
ASSESSMENT IMPROVEMENT BONDS.									
No. 9, Ferguson road.....	6 per ct.	Nov. 20, '93	Nov 20, 1902	1 @ 500 00...	500 00	1 @ 30 00...	30 00	November....	.....
No. 10, "	6 "	Nov. 20, '93	Nov 20, 1903	1 @ 500 00...	500 00	1 @ 30 00...	30 00	November....	.....
No. 19, "	6 "	Nov. 20, '93	Nov 20, 1902	1 @ 347 77...	347 77	1 @ 20 87...	20 87	November....	347 77
No. 20, "	6 "	Nov. 20, '93	Nov 20, 1903	1 @ 347 77...	347 77	1 @ 20 87...	20 87	November....	347 77
Nos. 29-30, Boudinot avenue, 2d Issue ..	6 "	May 1, '92	May 1, 1902	2 @ 500 00...	1,000 00	2 @ 30 00...	60 00	May .....	.....
Nos. 55, 56, 57, " 3d	6 "	Sept. 1, '93	Sept. 1, 1902	3 @ 500 00...	1,500 00	3 @ 30 00...	90 00	September...	.....
Nos. 58, 59, 60, " 3d	6 "	Sept. 1, '93	Sept. 1, 1903	3 @ 500 00...	1,500 00	3 @ 30 00...	90 00	September...	.....
No. 28, Chestnut avenue.....	6 "	July 9, '94	July 9, 1902	1 @ 132 28...	132 28	1 @ 7 93...	7 93	July .....	.....
No. 29, "	6 "	July 9, '94	July 9, 1903	1 @ 132 28...	132 28	1 @ 7 93...	7 93	July .....	.....

No.	Locality	6 per ct.	July 9, '94	July 9, 1904	1 @	100 00	7 08	7 08
No. 30,	Chestnut avenue	"	July 9, '94	July 9, 1904	1 @	100 00	6 00	6 00
No. 36,	"	"	July 9, '94	July 9, 1902	1 @	100 00	6 00	6 00
No. 39,	"	"	July 9, '94	July 9, 1903	1 @	100 00	6 00	6 00
No. 40,	"	"	July 9, '94	July 9, 1904	1 @	100 00	6 00	6 00
No. 47,	Cheviot avenue, cement sidewalk	"	Feb. 4, '95	Feb. 4, 1902	1 @	94 37	5 06	5 06
No. 48,	"	"	Feb. 4, '95	Feb. 4, 1903	1 @	94 37	5 06	5 06
No. 49,	"	"	Feb. 4, '95	Feb. 4, 1904	1 @	94 37	5 06	5 06
No. 50,	"	"	Feb. 4, '95	Feb. 4, 1905	1 @	94 37	5 06	5 06
No. 57,	Elmwood av., No. 1, cem't side'k	"	Aug. 1, '95	Aug. 1, 1902	1 @	58 06	3 49	3 49
No. 58,	"	"	Aug. 1, '95	Aug. 1, 1903	1 @	58 06	3 49	3 49
No. 59,	"	"	Aug. 1, '95	Aug. 1, 1904	1 @	58 06	3 49	3 49
No. 60,	"	"	Aug. 1, '95	Aug. 1, 1905	1 @	58 06	3 49	3 49
No. 67,	Elmwood av., No. 2, cem't side'k	"	Aug. 1, '95	Aug. 1, 1902	1 @	37 91	2 28	2 28
No. 68,	"	"	Aug. 1, '95	Aug. 1, 1903	1 @	37 91	2 28	2 28
No. 69,	"	"	Aug. 1, '95	Aug. 1, 1904	1 @	37 91	2 28	2 28
No. 70,	"	"	Aug. 1, '95	Aug. 1, 1905	1 @	37 91	2 28	2 28
No. 77,	Lindwood av., cement sidewalk	"	Aug. 1, '95	Aug. 1, 1902	1 @	10 72	65	65
No. 78,	"	"	Aug. 1, '95	Aug. 1, 1903	1 @	10 72	65	65
No. 79,	"	"	Aug. 1, '95	Aug. 1, 1904	1 @	10 72	65	65
No. 80,	"	"	Aug. 1, '95	Aug. 1, 1905	1 @	10 72	65	65
No. 87,	Montclair av., cement sidewalk	"	Aug. 1, '95	Aug. 1, 1902	1 @	72 63	4 86	4 86
No. 88,	"	"	Aug. 1, '95	Aug. 1, 1903	1 @	72 63	4 86	4 86
Amount carried forward						\$7,341 82	\$440 57	

Amount carried forward..

8440 57

SCHEDULE OF BONDS OF THE VILLAGES OF AVONDALE, CLIFTON, LINWOOD, RIVERSIDE, AND WESTWOOD—Continued.

PURPOSE	Rate of Interest	Date of Issue	Date of Maturity	No. Bonds and Amount of each	Total Amount	No. Coupons per Year and Amount of each.	Total Annual Interest	Interest Payable	Purch'd for Sinking Fund
Amount brought forward.....					7,341 82		440 57		
No. 89, Montclair av., cement sidewalk...	6 per ct.	Aug. 1, '95	Aug. 1, 1904	1 @ \$72 63....	72 63	1 @ \$4 36....	4 36	August ....	.....
No. 90, " "	"	Aug. 1, '95	Aug. 1, 1905	1 @ 72 63....	72 63	1 @ 4 36....	4 36	August .....	.....
No. 97, Boudinot av., cement sidewalk...	6 "	Aug. 1, '95	Aug. 1, 1902	1 @ 132 14....	132 14	1 @ 7 93....	7 93	August .....	.....
No. 98, " "	"	Aug. 1, '95	Aug. 1, 1903	1 @ 132 14....	132 14	1 @ 7 93....	7 93	August .....	.....
No. 99, " "	"	Aug. 1, '95	Aug. 1, 1904	1 @ 132 14....	132 14	1 @ 7 93....	7 93	August .....	.....
No. 100, " "	"	Aug. 1, '95	Aug. 1, 1905	1 @ 132 14....	132 14	1 @ 7 93....	7 93	August .....	.....
No. 107, Fairview av., cement sidewalk...	6 "	Aug. 1, '95	Aug. 1, 1902	1 @ 140 81....	140 81	1 @ 8 45....	8 45	August .....	.....
No. 108, " "	"	Aug. 1, '95	Aug. 1, 1903	1 @ 140 81....	140 81	1 @ 8 45....	8 45	August .....	.....
No. 109, " "	"	Aug. 1, '95	Aug. 1, 1904	1 @ 140 81....	140 81	1 @ 8 45....	8 45	August .....	.....
No. 110, " "	"	Aug. 1, '95	Aug. 1, 1905	1 @ 140 81....	140 81	1 @ 8 45....	8 45	August .....	.....
Beechwood avenue, sidewalk } No. 122, (property-owners' half) }	6 "	Sept. 16, '95	Sept 16, 1902	1 @ 242 96....	242 96	1 @ 14 58....	14 58	September ...	.....
No. 123, " "	6 "	Sept. 16, '95	Sept. 16, 1903	1 @ 242 96....	242 96	1 @ 14 58....	14 58	September ...	.....
No. 124, " "	6 "	Sept. 16, '95	Sept. 16, 1904	1 @ 242 96....	242 96	1 @ 14 58....	14 58	September ...	.....
No. 125, " "	6 "	Sept. 16, '95	Sept. 16, 1905	1 @ 242 96....	242 96	1 @ 14 58....	14 58	September ...	.....
Ferguson road, sidewalk (prop- } erty - owners' half) }	6 "	Dec. 12, '95	Dec. 12, 1902	1 @ 100 00....	100 00	1 @ 6 00....	6 00	December	100 00
No. 133, " "	6 "	Dec. 12, '95	Dec. 12, 1903	1 @ 100 00....	100 00	1 @ 6 00....	6 00	December	100 00
No. 134, " "	6 "	Dec. 12, '95	Dec. 12, 1904	1 @ 100 00....	100 00	1 @ 6 00....	6 00	December	100 00
No. 135, " "	6 "	Dec. 12, '95	Dec. 12, 1905	1 @ 104 17....	104 17	1 @ 6 25....	6 25	December	104 17

No. 142, Fairview avenue, sidewalk } (property owner's half).....	6 per ct.	Dec. 12, '95	Dec. 12, 1902	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 143, " " " "	6 "	Dec. 12, '95	Dec. 12, 1903	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 144, " " " "	6 "	Dec. 12, '95	Dec. 12, 1904	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 145, " " " "	6 "	Dec. 12, '95	Dec. 12, 1905	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 152, Grandview av., cement sidewalk	6 "	Dec. 12, '95	Dec. 12, 1902	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 153, " " " "	6 "	Dec. 12, '95	Dec. 12, 1903	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 154, " " " "	6 "	Dec. 12, '95	Dec. 12, 1904	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 155, " " " "	6 "	Dec. 12, '95	Dec. 12, 1905	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 162, " " " "	6 "	Dec. 12, '95	Dec. 12, 1902	1 @ 60 78...	60 78	1 @	3 65...	3 65 December	60 78
No. 163, " " " "	6 "	Dec. 12, '95	Dec. 12, 1903	1 @ 60 78...	60 78	1 @	3 65...	3 65 December	60 78
No. 164, " " " "	6 "	Dec. 12, '95	Dec. 12, 1904	1 @ 60 78...	60 78	1 @	3 65...	3 65 December	60 78
No. 165, " " " "	6 "	Dec. 12, '95	Dec. 12, 1905	1 @ 60 78...	60 78	1 @	3 65...	3 65 December	60 78
No. 172, Glenmore av., cement sidewalk.	6 "	Dec. 12, '95	Dec. 13, 1902	1 @ 61 22...	61 22	1 @	3 67...	3 67 December	61 22
No. 173, " " " "	6 "	Dec. 12, '95	Dec. 13, 1903	1 @ 61 22...	61 22	1 @	3 67...	3 67 December	61 22
No. 174, " " " "	6 "	Dec. 12, '95	Dec. 13, 1904	1 @ 61 22...	61 22	1 @	3 67...	3 67 December	61 22
No. 175, " " " "	6 "	Dec. 12, '95	Dec. 13, 1905	1 @ 61 22...	61 22	1 @	3 67...	3 67 December	61 22
No. 182, " " " "	6 "	Dec. 12, '95	Dec. 13, 1902	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 183, " " " "	6 "	Dec. 12, '95	Dec. 13, 1903	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 184, " " " "	6 "	Dec. 12, '95	Dec. 13, 1904	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
No. 185, " " " "	6 "	Dec. 12, '95	Dec. 13, 1905	1 @ 100 00...	100 00	1 @	6 00...	6 00 December	100 00
Total Assess't Imp't Bonds and Annual Interest, Westwood.....									\$698 66
					\$11,642 89				

RECAPITULATION

**Of the Bonded Debt of the Five Annexed Villages and Interest
for the Year 1902.**

	General Bonds	Annual Interest	Assessment Improve't Bonds	Annual Interest
Avondale	511,500 00	23,275 00	20,070 69	1,003 54
Clifton	232,000 00	10,540 00	1,691 48	84 56
Linwood	76,000 00	3,865 00	198 90	11 94
Riverside.	96,000 00	4,750 00	.....	.....
Westwood.....	70,000 00	3,600 00	11,642 89	698 66
Totals.....	\$985,500 00	\$46,030 00	\$33,603 96	\$1,798 70

STATEMENT OF MONTHLY PAYMENTS ON ABOVE

For the Year 1902.

	General Bonds	Interest	Assessment Improve't Bonds	Interest	Total	Sinking Fund matur. 1902
January.....		9,212 50	600 00	60 00	9,872 50	1,389 25
February.....		650 00	1,494 78	192 66	2,337 44	694 43
March		875 00	7,398 64	369 68	8,638 32	512 50
April.....	2,000 00	4,697 50	.....	42 28	6,739 78	525 00
May.....		4,430 00	1,066 30	71 94	5,568 24	1,258 98
June.....		3,175 00	.....	.....	3,175 00	525 00
July.....		9,212 50	232 28	41 79	9,486 55	1,389 25
August.....		650 00	952 27	183 64	1,785 91	274 00
September.....		875 00	1,742 96	238 32	2,856 28	512 50
October.....		4,647 50	1,667 03	211 12	6,525 65	1,058 00
November..		4,430 00	1,347 77	151 74	5,929 51	1,644 51
December.....		3,175 00	1,422 00	235 53	4,832 53	1,172 53
Totals	\$2,000 00	\$46,030 00	\$17,919 01	\$1,798 70	\$67,747 71	\$10,955 96

DIVISION OF BOND AND COUPON REDEMPTIONS.

STATEMENT OF ACCOUNT WITH THE THIRD
NATIONAL BANK,

REDEMPTION AGENCY OF THE CITY OF CINCINNATI,

December 31, 1901.

		Unpaid
1881		
Jan. 1	5 Cincinnati Southern Ry. Coupons 7.3%, 1902.....	182 50
May 1	Cincinnati Southern Ry. Coupon 7.3%, 1906.....	36 50
" 1	4 Consolidated Sinking Fund 5%.....	100 00
July 1	5 Cincinnati Southern Ry. Coupons 7.3%, 1902.....	182 50
Nov. 1	Whitewater Canal, A, Coupon.....	30 00
1882		
Jan. 1	Cincinnati Southern Ry. Coupon 7%, 1902.....	35 00
" 1	5 Cincinnati Southern Ry. Coupons 7.3%.....	182 50
July 1	9 Cincinnati Southern Ry. Coupons 7.3%.....	328 50
Oct. 15	Waterworks, D, Coupon.....	30 00
Nov. 1	Street Improvements.....	7 00
1883		
Jan. 1	5 Cincinnati Southern Ry. 7.3%.....	182 50
May 1	Cincinnati Southern Ry. 7%.....	35 00
July 1	5 Cincinnati Southern Ry. 7.3%.....	182 50
Oct. 15	Waterworks, C.....	30 00
" 15	Waterworks, D.....	60 00
1884		
Jan. 1	5 Cincinnati Southern Ry. 7.3%.....	182 50
June 1	1 General Improvements, W-2.....	35 00
July 1	5 Cincinnati Southern Ry. 7.3%.....	182 50
Apr. 1	Street Improvements.....	15 33
May 1	Wharf, N.....	30 00
1885		
Jan. 1	6 Cincinnati Southern Ry. 7.3%.....	219 00
May 1	Whitewater Canal, A.....	30 00
July 1	5 Cincinnati Southern Ry. 7.3%.....	182 50
	Amount carried forward.....	\$2,481 33

		Unpaid
1886	Amount brought forward	2,481 33
Jan. 1	5 Cincinnati Southern Ry. 7.3%	182 50
Apr. 15	Waterworks, C.	30 00
" 15	Waterworks, D.	60 00
" 15	Waterworks, F.	60 00
July 1	5 Cincinnati Southern Ry. 7.3%	182 50
Oct. 15	Waterworks, C.	60 00
Nov. 1	Deficiency	12 00
" 1	Cincinnati Southern Ry.	36 50
" 1	Infirmary	4 00
1887		
Jan. 1	Workhouse	2 00
" 1	10 Cincinnati Southern Ry. 7.3%	365 00
Apr. 1	Street Improvements	3 60
May 1	Deficiency	2 00
June 1	Pavement	2 00
July 1	Workhouse	2 00
" 1	Cincinnati Southern Ry. 7.3%	219 00
Oct. 1	Street Improvements	10
Nov. 1	Deficiency	2 00
1888		
Jan. 1	Cincinnati Southern Ry. 7.3%	182 50
Apr. 1	Street Improvements	09
May 15	Funding of 1904	35 00
" 1	Deficiency	2 00
" 1	Assessment	4 00
July 1	Cincinnati Southern Ry. 7.3%	219 00
" 1	Consolidated Sinking Fund	20 00
Oct. 1	Street Improvements	09
Nov. 15	Funding of 1904	175 00
" 1	Deficiency	10 00
" 1	Infirmary	2 00
Dec. 1	Waterworks, C-3	36 50
1889		
Jan. 1	Cincinnati Southern Ry. 7.3%	219 00
Apr. 1	Street Improvements	08
May 1	Deficiency	10 00
July 1	Cincinnati Southern Ry. 7.3%	182 50
Oct. 1	Street Improvements	08
Nov. 1	Deficiency	8 00
1890		
Jan. 1	Cincinnati Southern Ry. 7.3%	182 50
Apr. 15	Street Improvements	07
May 1	Deficiency 4%	8 00
" 1	Cincinnati Southern Ry. 7.3%	109 50
May 30	Street Improvements	9 91
July 1	Cincinnati Southern Ry. 7.3%	182 50
Oct. 15	Street Improvements	07
Nov. 15	Funding of 1904	35 00
" 1	Deficiency 4%	4 00
	Amount carried forward	\$5,343 92

Trustees of the Sinking Fund

39

		Unpaid
1891	Amount brought forward	5,343 92
Jan. 1	Infirmary 4%	2 00
" 1	Workhouse 4%	2 00
" 1	Cincinnati Southern Ry. 7.3%	219 00
" 1	Consolidated Sinking Fund 4%	20 00
Apr. 30	Street Improvements	06
May 1	Deficiency 4%	4 00
" 1	McLean Avenue 5%	12 50
" 1	Cincinnati Southern Ry. 7.3%	36 50
July 1	Infirmary 4%	4 00
" 1	Cincinnati Southern Ry. 7.3%	182 50
Oct. 15	Street Improvements	06
Nov. 1	Deficiency 4%	8 00
Dec. 1	Waterworks, K.	30 00
" 1	Deficiency	60 00
1892		
Jan. 1	Cincinnati Southern Ry. 7.3%	182 50
" 1	Consolidated Sinking Fund 4%	20 00
" 31	Street Improvements	3 65
Apr. 15	Street Improvements	05
May 1	Deficiency 4%	14 00
" 1	Consolidated Sinking Fund 5%	25 00
June 1	City Hall	20 00
" 1	Deficiency	60 00
July 1	Cincinnati Southern Ry. 7%	35 00
" 1	Cincinnati Southern Ry. 7.3%	182 50
" 1	Consolidated Sinking Fund 4%	20 00
Oct. 15	Waterworks, F.	90 00
" 15	Street Improvements	05
Nov. 1	Deficiency 4%	12 00
Dec. 1	Deficiency 4%	68 00
1893		
Jan. 1	Cincinnati Southern Ry. 7.3%	255 50
" 1	Consolidated Sinking Fund	20 00
Apr. 15	Street Improvements	04
May 1	Deficiency 4%	12 00
June 1	Deficiency 4%	60 00
July 1	Cincinnati Southern Ry. 7.3%	182 50
" 1	Consolidated Sinking Fund	20 00
Oct. 15	Waterworks, C.	30 00
" 15	Street Improvements	04
Nov. 1	Deficiency 4%	8 00
" 1	Cincinnati Southern Ry. 7.3%	36 50
Nov. 1	Consolidated Sinking Fund	25 00
Dec. 1	Pavement	20 00
" 1	Deficiency 4%	60 00
1894		
Jan. 1	Cincinnati Southern Ry. 7.3%	182 50
" 1	Consolidated Sinking Fund	40 00
Apr. 15	Street Improvements	03
May 1	Deficiency 4%	20 00
June 1	City Hall	10 00
" 1	Deficiency	60 00
July 1	Cincinnati Southern Ry. 7.3%	219 00
	Amount carried forward	\$7,918 40

		Unpaid
1894	Amount brought forward.....	7,918 40
July 1	Consolidated Sinking Fund.....	20 00
Oct. 15	Street Improvements.....	03
Nov. 1	Deficiency 4%.....	22 00
" 1	Cincinnati Southern Ry. 6%.....	30 00
Dec. 1	City Hall.....	20 00
" 1	Deficiency.....	60 00
" 1	Pavement.....	60 00
" 1	Viaduct.....	20 00
" 1	Trunk Sewer.....	20 00
" 30	Street Improvements.....	1 11
1895		
Jan. 1	Cincinnati Southern Ry. 7.3%.....	255 50
" 1	Consolidated Sinking Fund.....	20 00
Feb. 1	Waterworks, C-5.....	35 00
Apr. 30	Street Improvements.....	02
May 1	Deficiency 4%.....	22 00
" 1	Consolidated Sinking Fund 5%.....	75 00
June 1	Deficiency 4%.....	60 00
" 30	Street Improvements.....	1 11
July 1	Cincinnati Southern Ry. 7.3%.....	219 00
" 1	Consolidated Sinking Fund 4%.....	40 00
Oct. 31	Street Improvements.....	02
Nov. 15	Funding of 1904.....	35 00
" 1	Deficiency 4%.....	32 00
" 1	Cincinnati Southern Ry. 7.3%.....	109 50
" 1	Consolidated Sinking Fund 5%.....	75 00
Dec. 1	Deficiency 4%.....	60 00
" 31	Street Improvements.....	1 11
1896		
Jan. 1	Cincinnati Southern Ry. 7.3%.....	255 50
" 1	Consolidated Sinking Fund.....	20 00
" 1	Avondale Waterworks.....	12 50
" 1	Clifton Waterworks.....	175 00
" 1	Clifton General Improvement.....	22 50
" 1	Westwood Town-hall.....	282 00
" 31	Street Improvements.....	02
Feb. 1	Westwood Town-hall.....	6 00
Apr. 30	Street Improvements.....	01
May 1	Deficiency 4%.....	26 00
" 1	Consolidated Sinking Fund 5%.....	75 00
June 1	Deficiency 4%.....	60 00
" 30	Street Improvements.....	1 11
July 1	Cincinnati Southern Ry. 7.3%.....	255 50
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Avondale Sidewalk.....	12 50
" 1	Clifton General Improvement.....	22 50
" 31	Street Improvements.....	11
Sept. 1	Gilbert Avenue, U.....	36 50
Oct. 31	Street Improvements.....	01
Nov. 1	Deficiency 4%.....	26 00
" 1	Consolidated Sinking Fund 5%.....	75 00
Dec. 1	City Hall.....	10 00
" 1	Deficiency 4%.....	60 00
" 31	Street Improvements.....	1 01
	Amount carried forward.....	\$10,666 57

Trustees of the Sinking Fund

41

		Unpaid
1897		
	Amount brought forward.....	10,666 57
Jan. 1	Cincinnati Southern Ry. 7.3%.....	292 00
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Avondale Sidewalk.....	12 50
" 1	Clifton General Improvement.....	22 50
" 31	Street Improvements.....	01
May 1	Funding, A-2.....	30 00
" 1	Deficiency 4%.....	28 00
" 1	Deficiency 4% Bonds.....	1,904 00
" 1	McLean Avenue, U-2.....	12 50
" 1	Cincinnati Southern Ry. 6%.....	30 00
" 1	Consolidated Sinking Fund 5%.....	75 00
" 31	Street Improvements.....	11 31
June 1	City Hall.....	2 85
" 1	City Hall Bonds.....	20 00
" 1	Pavement.....	29 03
" 1	Deficiency 4%.....	82 82
" 1	Deficiency Bonds.....	3,100 00
" 30	Street Improvements.....	45 43
July 1	Cincinnati Southern Ry. 7.3%.....	328 50
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Avondale Sidewalk.....	12 50
" 1	Clifton General Improvement.....	22 50
" 31	Street Improvements.....	02
Aug. 1	Waterworks, C-5, Bonds.....	2,000 00
" 1	Consolidated Sinking Fund 3 65%, gold.....	29 69
Oct. 31	Street Improvements.....	30 00
Nov. 1	Cincinnati Southern Ry. 6%.....	30 00
" 1	Consolidated Sinking Fund 5%.....	75 00
" 1	Avondale Street Improvement, F.....	10 00
Dec. 1	City Hall.....	10 00
" 1	Avondale Sewer of 1907.....	12 50
1898		
Jan. 1	Cincinnati Southern Ry. 7.3%.....	328 50
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Avondale Sidewalk.....	12 50
" 1	Clifton General Improvement.....	22 50
" 31	Street Improvements.....	01
Feb. 1	Consolidated Sinking Fund 3.65%, gold.....	45 78
May 1	Consolidated Sinking Fund 5%.....	100 00
" 1	Cincinnati Southern Ry. 6%.....	150 00
" 1	Cincinnati Southern Ry. 7%.....	35 00
June 1	City Hall Coupons.....	50 00
July 1	Cincinnati Southern Ry. 7.3%.....	365 00
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Avondale Sidewalk.....	12 50
" 1	Clifton General Improvement, No. 1.....	22 50
" 31	Street Improvements.....	6 01
Aug. 1	Consolidated Sinking Fund.....	45 82
Nov. 1	Consolidated Sinking Fund 5%.....	100 00
" 1	Cincinnati Southern Ry. 6%.....	150 00
" 1	Cincinnati Southern Ry. 7.3%.....	109 50
" 1	Cincinnati Southern Ry. 7%.....	35 00
Dec. 1	City Hall.....	10 00
" 1	Pavement.....	30 00
" 1	Liberty-street Bridge.....	10 00
" 1	Viaduct.....	10 00
" 1	Workhouse.....	10 00
Amount carried forward		\$20,665 85

		Unpaid
1899	Amount brought forward.....	20,665 85
Jan. 1	Cincinnati Southern Ry. 7%, 1902.....	175 00
" 1	Cincinnati Southern Ry. 7.3%, 1902.....	547 50
" 1	Consolidated Sinking Fund 4%.....	20 00
" 1	Consolidated Sinking Fund of 1941.....	20 00
" 1	Avondale Sidewalk of 1913.....	12 50
" 1	Clifton General Improvements of 1918.....	22 50
Feb. 1	Waterworks Improvements 3.5%.....	8 75
" 1	Consolidated Sinking Fund 3.65% gold.....	49 46
Mar. 1	Sewerage, R.....	36 50
May 1	Funding of 1904.....	140 00
" 1	Cincinnati Southern Ry. 6%.....	240 00
" 1	Cincinnati Southern Ry. 7.3%.....	109 50
" 1	Cincinnati Southern Ry. 7%.....	35 00
" 1	Consolidated Sinking Fund 5%.....	150 00
June 1	City Hall.....	30 00
" 1	City Hall Bonds.....	500 00
" 1	Additional Pavement.....	20 00
" 1	Waterworks.....	10 00
" 1	Viaduct.....	10 00
July 1	Cincinnati Southern Ry. 7%.....	175 00
" 1	Cincinnati Southern Ry. 7.3%.....	584 00
" 1	Consolidated Sinking Fund 4%.....	140 00
" 1	Consolidated Sinking Fund of 1941.....	40 00
" 1	Avondale Sidewalk of 1913.....	12 50
" 1	Clifton General Improvements of 1918.....	22 50
Aug. 1	Waterworks Improvement 3.5%.....	8 75
" 1	Consolidated Sinking Fund 3.65% gold.....	58 55
Sept. 1	Sewerage, R.....	36 50
" 1	Sewerage, R Bonds.....	1,000 00
" 1	Avondale Fire and Police of 1914.....	12 50
Oct. 1	Waterworks, F.....	60 00
" 1	Avondale Fire and Police Improvement, C.....	25 00
Nov. 15	Funding of 1904.....	140 00
" 1	Cincinnati Southern Ry. 6%.....	300 00
" 1	Cincinnati Southern Ry. 7.3%.....	146 00
" 1	Cincinnati Southern Ry. 7%.....	35 00
" 1	Consolidated Sinking Fund 5%.....	150 00
" 1	Avondale Turnpike Street Improvement.....	62 50
Dec. 1	City Hall.....	20 00
" 1	Additional Pavement.....	30 00
" 1	Waterworks.....	10 00
" 1	Viaduct.....	30 00
1900		
Jan. 1	Cincinnati Southern Ry. 7%.....	175 00
" 1	Cincinnati Southern Ry. 7.3%.....	693 50
" 1	Consolidated Sinking Fund 4%.....	220 00
" 1	Consolidated Sinking Fund of 1941.....	40 00
" 1	Avondale Sidewalk of 1913.....	12 50
" 1	Clifton Sewer of 1917.....	67 50
" 1	Clifton General Improvements of 1918.....	22 50
Feb. 1	Cincinnati Southern Ry. 6%.....	30 00
" 1	Waterworks Improvement 3%.....	144 00
" 1	Waterworks Improvement 3.5%.....	52 50
" 1	Consolidated Sinking Fund 3.65% gold.....	171 68
Mar. 1	Avondale Fire and Police of 1914.....	12 50
May 15	Funding of 1904.....	280 00
" 1	Cincinnati Southern Ry. 6%.....	270 00
	Amount carried forward.....	\$28,093 04

Trustees of the Sinking Fund

43

		Unpaid
1900	Amount brought forward	28,098 04
May 1	Cincinnati Southern Ry. 7.3%	365 00
" 1	Cincinnati Southern Ry. 7%	105 00
" 1	Consolidated Sinking Fund 5%	175 00
June 1	City Hall	20 00
" 1	Additional Pavement	40 00
" 1	Additional Pavement Bonds	500 00
" 1	Waterworks	20 00
" 1	Viaduct	30 00
July 1	Cincinnati Southern Ry. 7%	175 00
" 1	Cincinnati Southern Ry. 7.3%	1,168 00
" 1	Consolidated Sinking Fund 4%	260 00
" 1	Consolidated Sinking Fund of 1941	40 00
" 1	Avondale Waterworks of 1907	62 50
" 1	Avondale Sidewalk of 1913	12 50
" 1	Clifton Sewer of 1917	67 50
" 1	Clifton General Improvements of 1918	33 75
Aug. 1	Cincinnati Southern Ry. 6%	30 00
" 1	Waterworks Improvement 3%	244 50
" 1	Waterworks Improvement 3.5%	210 00
" 1	Consolidated Sinking Fund 3.65%, gold	1,189 99
Sept. 1	Avondale Fire and Police of 1914	12 50
Oct. 1	Linwood Waterworks and Electric Light, No. 2	12 50
Nov. 15	Funding of 1904	315 00
" 1	Cincinnati Southern Ry. 6%	510 00
" 1	Cincinnati Southern Ry. 7.3%	474 50
" 1	Cincinnati Southern Ry. 7%	105 00
" 1	Consolidated Sinking Fund 5%	300 00
" 1	Avondale Street Improvement, F	20 00
Dec. 1	City Hall	20 00
" 1	Additional Pavement	80 00
" 1	Liberty-street Bridge	210 00
" 1	Waterworks	20 00
" 1	Viaduct	50 00
" 1	Avenue	20 00
" 1	Additional Trunk Sewer of 1932	40 00
" 1	Boulder Pavement	10 00
" 1	Avondale Sewer of 1904	25 00
Amount unpaid to December 31, 1900		\$35,066 28

DEPOSITS AND REDEMPTIONS.

1901		Monthly Deposit	Particulars of Deposit	Redemptions to Date	Amount Outstand- ing
Jan.	.....	405,897 04			
	C. S. Ry. 7.3%.....		279,006 00	277,071 50	1,934 50
	" 7%.....		17,290 00	17,080 00	210 00
	Con. S. F. 4%.....		40,640 00	40,140 00	500 00
	Additional Pavement.....		8,000 00	8,000 00	
	Highway Bond No. 1, 4%.....		1,000 00	1,000 00	
	University.....		2,000 00	2,000 00	
	Waterworks Extension.....		8,000 00	8,000 00	
	Assessment Improve-) ment Deficiency.....)		2,244 48	2,244 48	
	House of Refuge.....		800 00	800 00	
	Special Condemnation ..		118 04	118 04	
	Avondale Sewer		187 50	187 50	
	" Water		1,875 00	1,812 50	62 50
	" Sidewalk.....		375 00	362 50	12 50
	" St. Imp't, B....		1,000 00	1,000 00	
	" " C.....		500 00	500 00	
	" " E.....		300 00	300 00	
	Clifton Water. No. 1.....		500 00	500 00	
	" Sewerage		1,125 00	1,057 50	67 50
	" Gen'l Imp't, No. 1		2,250 00	2,216 25	33 75
	Riverside Highway.....		375 00	375 00	
	Westwood Town-hall		285 00	282 00	3 00
	" Waterworks ...		500 00	500 00	
	Street Improvements.....		37,526 02	37,526 02	
Feb.	.....	154,355 02			
	C. S. Ry. 6%.....		26,850 00	26,730 00	120 00
	Assessment Deficiency....		827 89	827 89	
	Waterworks		31,912 50	31,001 00	911 50
	Con. S. F. 3.65%, gold.....		65,700 00	64,031 86	1,668 14
	Special Street Fund		498 75	498 75	
	Hospital		437 50	437 50	
	Special Condemnation....		37 42	37 42	
	Avondale Sewer		325 00	325 00	
	Riverside Street and) Sewer Imp't, C.....)		250 00	250 00	
	Westwood Town-hall....		90 00	90 00	
	Street Improvements.....		27,425 96	27,425 96	
Mar.	.....	24,502 39			
	Orphan Asylum.....		3,000 00	3,000 00	
	Con. S. F.....		863 50	863 50	
	Avondale Fire and Police		375 00	362 50	12 50
	Westwood Sidewalk.....		500 00	500 00	
	Street Improvements.....		19,763 89	19,763 89	
	Amount carried forward.	\$584,754 45	\$584,754 45	\$579,218 56	\$5,535 89

1901		Monthly Deposit	Particulars of Deposit	Redemptions to Date	Amount Outstand- ing
	Amount brought forward	584,754 45	584,754 45	579,218 56	5,535 89
Apr.		18,781 65			
	Turnpikes.....		516 50	516 50	
	City Hall.....		500 00	500 00	
	Special Condemnation....		175 00	175 00	
	Avondale Sewer.....		375 00	375 00	
	" Fire and Police, C		450 00	450 00	
	" Sidewalk		375 00	375 00	
	" Street Imp't, D....		1,000 00	1,000 00	
	Clifton Water, No. 2.....		270 00	270 00	
	Linwood Waterworks) and Electric Light ...		1,827 50	1,690 00	137 50
	Riverside Street and Sewer Imp't, B.....		2,200 00	2,200 00	
	Riverside Street and Sewer Imp't, D.....		250 00	250 00	
	Street Improvements.....		10,842 65	10,842 65	
May		271,048 18			
	Hospital, S-3.....		1,750 00	1,750 00	
	McLean Avenue 6%.....		1,050 00	1,050 00	
	" 5%.....		875 00	825 00	50 00
	Con. S. F. 5%.....		33,425 00	32,125 00	1,300 00
	C. S. Ry. 6%.....		86,700 00	85,680 00	1,020 00
	" 7.3%.....		68,072 50	66,284 00	1,788 50
	" 7%.....		29,225 00	28,945 00	280 00
	Funding of 1904.....		35,000 00	34,580 00	420 00
	Special Condemnation....		91 88	91 88	
	Avondale Sewer		400 00	400 00	
	" Turnpike		625 00	587 50	37 50
	" Fire and Police		250 00	250 00	
	" Sidewalk.....		250 00	250 00	
	" Street Imp't, F		600 00	580 00	20 00
	" " G		200 00	180 00	20 00
	Clifton Gen'l Imp't, No. 2		1,125 00	978 75	146 25
	Linwood Engine-house...		105 00	105 00	
	Riverside Waterworks....		875 00	875 00	
	Street Improvements.....		10,428 80	10,416 30	12 50
June		1,066,097 47			
	City Hall Bonds.....		325,000 00	318,500 00	6,500 00
	" Coupons		6,500 00	6,390 00	110 00
	Addit'l Pavem't Bonds...		450,000 00	435,000 00	15,000 00
	" Coupons.....		22,000 00	21,670 00	330 00
	Additional Trunk Sewer		7,000 00	6,880 00	120 00
	Liberty-street Bridge		1,360 00	1,130 00	230 00
	Waterworks Bonds		200,000 00	194,000 00	6,000 00
	" Coupons		4,000 00	3,980 00	20 00
	Viaduct		7,000 00	6,520 00	480 00
	Avenue.....		1,100 00	930 00	170 00
	Workhouse.....		2,120 00	2,100 00	20 00
	Park		1,200 00	1,200 00	
	Boulder Pavement.....		3,000 00	2,910 00	90 00
	Market-house		2,250 00	2,250 00	
	Additional Bridge		1,000 00	1,000 00	
	Madisonville Avenue.....		700 00	700 00	
	Amount carried forward..	\$1,940,681 75	\$1,908,814 28	\$1,868,976 14	\$39,838 14

1901		Monthly Deposit	Particulars of Deposit	Redemptions to Date	Amount Outstand- ing
	Amount brought forward	1,940,681 75	1,908,814 28	1,868,976 14	39,838 14
June	Con. S. F.....		3,468 50	3,468 50	
	Spring-Grove Avenue		3,062 50	3,062 50	
	Avenue Pavement.....		2,625 00	2,616 25	8 75
	Avondale Sewer.....		375 00	350 00	25 00
	" Fire & Police, D		375 00	375 00	
	" Fire & Police, E		425 00	425 50	
	" Street Imp'ts, A		1,000 00	1,000 00	
	Riverside Street Imp't....		500 00	500 00	
	Westwood Turnpike.....		500 00	500 00	
	Street Improvements.....		19,536 47	19,536 47	
July		403,377 08			
	C. S. Ry. 7.3%.....		279,006 00	273,969 00	5,037 00
	" 7%		17,290 00	16,975 00	315 00
	Con. S. F.....		40,640 00	39,380 00	1,260 00
	Pavement.....		8,000 00	8,000 00	
	Highway		1,000 00	1,000 00	
	University.....		2,000 00	2,000 00	
	Waterworks		8,000 00	8,000 00	
	Assessment Deficiency ...		2,244 48	2,244 48	
	House of Refuge		800 00	800 00	
	Special Condemnation....		118 04	118 04	
	Avondale Sewer.....		187 50	187 50	
	" Water		1,875 00	1,775 50	100 00
	" Sidewalk.....		375 00	350 00	25 00
	" Street Imp't, B		1,000 00	970 00	30 00
	" " " C		500 00	460 00	40 00
	" " " E		300 00	300 00	
	Clifton Water, No. 1.....		500 00	500 00	
	" Sewerage.....		1,125 00	1,012 50	112 50
	" General Imp't ...		2,250 00	2,047 50	202 50
	Riverside Highway.....		375 00	375 00	
	Westwood Town-hall } Bonds		2,000 00	2,000 00	
	Westwood Town-hall } Coupons		285 00	279 00	6 00
	Westwood Waterworks...		500 00	500 00	
	Street Improvements.....		33,006 06	32,986 13	19 93
Aug.		173,790 85			
	C. S. Ry. 6%.....		26,850 00	26,400 00	450 00
	Assessment Deficiency....		827 89	827 89	
	Waterworks		46,912 50	43,558 50	3,354 00
	Con. S. F. 3.65%, gold		65,700 00	61,124 66	4,575 34
	Special Street Fund.....		498 75	498 75	
	Hospital		437 50	437 50	
	Special Condemnation....		37 42	37 42	
	Avondale Sewer.....		325 00	312 50	12 50
	Riverside Street and } Sewer.....		250 00	250 00	
	Westwood Town-hall } Bonds		500 00))	
	Westwood Town-hall } Coupons		90 00	90 00	
	Street Improvements.....		31,361 79	31,361 79	
	Amount carried forward..	\$2,517,849 68	\$2,517,849 68	\$2,462,438 02	\$55,411 66

Trustees of the Sinking Fund

47

1901		Monthly Deposit	Particulars of Deposit	Redemptions to Date	Amount Outstand- ing
	Amount brought forward	2,517,849 68	2,517,849 68	2,462,438 02	55,411 66
Sept.		46,408 93			
	Orphan Asylum.....		3,000 00	3,000 00	
	Con. S. F.....		863 50	863 50	
	Avondale Fire and Police		375 00	337 50	37 50
	Westwood Sidewalk.....		500 00	500 00	
	Street Improvements.....		41,670 43	41,670 43	
Oct.		50,702 24			
	Turnpikes.....		516 50	516 50	
	City Hall.....		500 00	500 00	
	Special Condemnation....		1,050 00	1,041 25	8 75
	Bridge Repair.....		875 00	875 00	
	Avondale Sewer.....		375 00	325 00	50 00
	“ Fire and Police, C		450 00	450 00	
	“ Sidewalk.....		375 00	375 00	
	“ Street Imp't, D....		1,000 00	930 00	70 00
	Clifton Water.....		270 00	247 50	22 50
	Linwood Waterworks and Electric Light....		1,827 50	1,477 50	350 00
	Riverside Street and Sewer, B.....		150 00	150 00	
	Riverside Street and Sewer, D.....		250 00	100 00	150 00
	Street Improvements.....		43,063 24	42,230 24	833 00
Nov.		207,732 61			
	Hospital, S-3.....		1,750 00	1,540 00	210 00
	McLean Ave. Sewer 6 1/2%..		1,050 00	1,050 00	
	“ “ “ 5%.....		875 00	600 00	275 00
	Con. S. F. 5%.....		33,425 00	28,975 00	4,450 00
	C. S. Ry. 6 1/2%.....		86,700 00	77,820 00	8,880 00
	“ 7 3/4%.....		68,072 50	61,648 50	6,424 00
	“ 7%.....		29,225 00	25,795 00	3,430 00
	Funding of 1904.....		35,000 00	31,220 00	3,780 00
	Special Condemnation ...		91 88	91 88	
	Avondale Sewer.....		400 00	337 50	62 50
	“ Turnpike.....		625 00	575 00	50 00
	“ Fire & Police, B		250 00	250 00	
	“ Sidewalk.....		250 00	250 00	
	“ Street Imp't, F		600 00	510 00	90 00
	“ “ “ G		200 00	170 00	30 00
	Clifton General Imp't.....		1,125 00	956 25	168 75
	Linwood Engine-house ...		105 00	105 00	
	Riverside Waterworks....		875 00	875 00	
	Street Improvements.....		37,113 23	36,966 92	146 31
Dec.		86,931 04			
	Pavement.....		13,000 00	9,780 00	3,220 00
	Trunk Sewer.....		7,000 00	4,780 00	2,220 00
	Liberty-street Bridge.....		1,360 00	920 00	440 00
	Viaduct.....		7,000 00	4,820 00	2,180 00
	Avenue.....		1,100 00	700 00	400 00
	Workhouse.....		2,120 00	1,280 00	840 00
	Park.....		1,200 00	1,200 00	
	Amount carried forward..	\$2,999,624 50	\$2,945,473 46	\$2,851,243 49	\$94,229 97

Annual Report

1901		Monthly Deposit	Particulars of Deposit	Redemptions to Date	Amount Outstand- ing
	Amount brought forward	2,999,624 50	2,945,473 46	2,851,243 49	94,229 97
Dec.	Boulder Pavement.....		3,000 00	2,150 00	850 00
	Market-house.....		3,125 00	3,125 00	
	Additional Bridge.....		1,000 00	1,000 00	
	Madisonville Avenue.....		700 00	700 00	
	Con. Sinking Fund.....		3,468 50	3,468 50	
	Spring-Grove Avenue.....		3,062 50	3,062 50	
	Avenue Pavement.		2,625 00	2,397 50	227 50
	Avondale Sewer		375 00	187 50	187 50
	" Fire & Police, D		375 00	212 50	162 50
	" Fire & Police, E		425 00	200 00	225 00
	" Street Imp't, A		1,000 00	690 00	310 00
	Riverside St. and Sewer...		500 00	300 00	200 00
	Westwood Turnpike.....		500 00	500 00	
	Street Improvements.....		33,995 04	33,945 04	50 00
	Totals for 1901.....	2,999,624 50	2,999,624 50	2,903,182 03	96,442 47
	Prior to January 1, 1901..				35,066 28
	Total amount outstanding December 31, 1901.....				131,508 75

RECAPITULATION OF DEPOSIT.

General Bond Redemption	979,500 00
General Interest Expense	1,611,456 92
Leasehold Purchase Expense.....	62,934 00
Assessment Improvement Bonds and Coupons.....	345,733 58
Total	\$2,999,624 50

STATEMENT OF LEASES FOR PROPERTY.

Rents of same Collected by Trustees of the Sinking Fund and applied to Interest Fund.

Date of Lease	NAME OF LESSEE	DESCRIPTION OF PROPERTY	Duration of Lease	Annual Amount of Rent
Nov. 15, 1867	Ohio & Mississippi R. R. Co.....	420 feet wharf, west of Mill street.....	Perpetual	1,725 00
Jan. 1, 1900	{ Campbell's Creek Coal Co., assignee of Talton Embry	Wharf lots from 417.20 feet west of Mill street, extending west 427.70 feet	13 years.	2,750 00
November, 1898	Queen City Coal Co., assigns.....	{ Wharf lots from west line of Mill street, and extending west 420 feet, more or less.....	13 "	2,580 00
April 1, 1901	Marnet Co.....	{ Wharf lots west of Wood street, 802½ feet frontage.....	13 "	5,100 00
Nov. 1, 1901	Queen City Coal Co.....	{ Landing foot of Fifth and Freeman streets, together with 30-foot lot next west of their elevator	Monthly.	1,200 00
May 17, 1895	Marnet Co.....	{ Columbia wharf, between Thompson and McCullough streets.....	15 years.	200 00
March 29, 1876	Ind., Cin. & Lafayette R. R. Co.....	{ Plum-street Depot ground, June 1 and December 1.....	.....	3,100 00
April 1, 1881	Cin'ti Northern R. R. Co., assigns.....	{ Strip in Eden Park, 50 feet wide for 1,500 feet from Effluent-pipe street.....	30 "	1,000 00
June 1, 1880	Cincinnati Northern R. R. Co.....	{ Lot south of Effluent-pipe street.....	25 "	260 50
March 18, 1897	Eden Park R. R. Co.....	{ Ground occupied by track in Eden Park 1½ acres.....	Perpetual	234 00
Jan. 2, 1900	Little Sisters of the Poor	{ Lot 132x100 in Deer creek.....	.....	24 00
	Consolidated Coal and Mining Co.....	{ 706 feet wharf, west from Cochnower's west line, west of Harriet street	13 years.	4,240 00
	Hilb & Bauer.....	{ Lot 30 feet front on north side of Front street, 72 feet west of Ramsey street.....	5 "	350 00
June 1, 1899	Charles H. Glandorf.....	{ Lot 280 feet on the south line of the right of way of the B. & O. S. W. R'y, extending west from a line parallel to the west line of the piers of the Cincinnati Southern R'y bridge and 20 feet therefrom.....	10 "	120 00
Feb. 4, 1901	Charles H. Glandorf.....	{ Lot 370 feet, more or less, on the south line of the right of way of the B. & O. S. W. R'y, extending west from a point 300 feet west of the west line of the piers of the Cincinnati Southern R'y bridge.....	25 "	100 00
				\$22,983 50

STATEMENT OF RENTS PAYABLE BY TRUSTEES OF SINKING FUND.

Same being a Charge against Interest Fund.

DESCRIPTION OF PROPERTY	LESSORS	TERMS OF LEASE		Annual Rent	Date of Rent Payment
		Date	Time		
Northern part block E. E. & F. Avery's subdivision.	Catherine L. Anderson and J. L. Stettinius.....	Jan. 1, 1869	99 yrs., renewable forever.	5,500 00	Jan. 1 and July 1.
75 feet wharf-lot on Front street, west of Carr street.	Joseph Longworth.....	May 10, 1867	" "	225 00	Feb. 20 & Aug. 20.
Wharf extending 220 feet west of Mill street.....	J. O. Shiras.....	Apr. 14, 1853	" "	1,800 00	April 14 & Oct. 14.
Wharf extending 200 feet west of foregoing.....	Henry Hanna.....	Apr. 14, 1853	" "	1,650 00	April 14 & Oct. 14.
81 feet wharf-lot, 208 feet east of intersection Fifth and Front streets.....	Heirs Wm. Orange { F. T. White, assign, } \$650 R. B. Dietrich..... 100 Clara M. Baker, per H. W. Stephenson, assign, 50	Sept. 1, 1853.	" "	800 00	{ Mar. 1, June 1. Sept. 1, Dec. 1.
Total annual rent.....				\$9,975 00	

STATEMENT OF LEASEHOLDS PURCHASED FOR CINCINNATI SOUTHERN RAILWAY TERMINAL PURPOSES.
 Same being Perpetual, without Privilege of Purchase, Rent Payable Quarterly, on the First Days of January,
 April, July, and October each Year. Under Act of Legislature passed April, 1878.

NAME OF LESSOR.

NAME OF LESSOR.	DESCRIPTION OF PROPERTY.	ANNUAL RENTAL.
Estate Sarah B. McLean.....	Three tracts of land, lease book 62, page 21 ...	3,288 00
Francis T. White, assign of M. E. Burson, } \$2,100; and C. W. West, \$420.....	Tract fronting 780 feet on Cincinnati & Baltimore R. R., south of Grosbeck tract, lease book 62, page 16.....	2,520 00
Total		\$5,808 00

STATEMENT OF LEASEHOLDS PURCHASED BY CONSOLIDATED SINKING FUND BONDS.

With Annual Ground Rent, Collected for Consolidated Loan Fund.

	Cost of Fee.	Per Cent.	Annual Amount of Ren	Charged against Interest Fund.	Paid by
C. W. West, lots 1 and 2 Jephtha Garrard's sub- division, near Mill creek (C. S. R'y rent).....	3,200 00	6 per cent.	192 00	192 00	Waterworks.
John Bates, Deercreek property	50,000 00	6 ..	3,000 00	3,000 00	
Byron and Clinton Kirby, Martin-street property	7,107 90	6 ..	426 50	.....
Jos. Whittaker, Deercreek property	100,000 00	6 ..	6,000 00	6,000 00	
C. W. Woolley, Hammond-street property	28,460 00	6 ..	1,707 60	1,707 60	
Wash. McLean, Eden-Park property	125,000 00	6 ..	7,500 00	7,500 00	Waterworks. Fire Department.
Burnet and Grosbeck, Burnet-Woods property	490,500 00	6 ..	29,430 00	29,430 00	
Longworth and Anderson, Eden-Park property	468,000 00	6 ..	28,080 00	28,080 00	
Angie R. Farren, Mt. St. Mary's property	20,000 00	6 ..	1,200 00	.....
David Gallup, Webster-street engine-house lot	1,500 00	6 ..	90 00	.....
Estate Geo. W. Skantz, wharf property	70,000 00	6 ..	4,200 00	4,200 00	Waterworks. Fire Department.
Mary J. Perrin, wharf property	70,000 00	6 ..	4,200 00	4,200 00	
John L. Stettinius, wharf property	44,425 00	6 ..	2,665 50	2,665 50	
C. W. Horne, wharf property	43,175 00	6 ..	2,590 50	2,590 50	
	\$1,521,367 90		\$91,282 10	\$39,565 60	

	Loss
Amount brought forward.....	20,805 63
Falke street.....Superior Court of Cincinnati, No. 44,998.....	1,587 86
Carter alley.....Hamilton Common Pleas.....	237 30
McMicken avenue....." " ".....	204 02
Wise alley.....Supreme Court of Ohio.....	69 12
Thorp, Grandin, Tucker, Bor- } Superior Court of Cincinnati, No. 50,546.....	138 07
den, and Sanders alleys.....	
Wolf alley....." " " " 50,546.....	28 25
Beechwood avenue.....Hamilton Common Pleas.....	357 98
Faran alley.....Supreme Court of Ohio.....	33 71
Winslow avenue....." " " ".....	417 51
Goose alley....." " " ".....	61 37
Peck alley....." " " ".....	32 81
Faran alley....." " " ".....	33 71
Tennis lane.....	86 67
Ray alley.....Supreme Court of Ohio.....	64 20
Vine and Hollister streets.....Superior Court of Cincinnati, No. 50,696.....	757 81
Clifton alley.....Supreme Court of Ohio.....	26 09
Clifton alley....." " " ".....	26 09
Carter alley....." " " ".....	41 80
Bates avenue.....Superior Court of Cincinnati, No. 50,743.....	1,043 89
Barrel alley.....Supreme Court of Ohio.....	14 79
Tower street.....Circuit Court.....No. 3,219.....	568 62
Tower street....." " " " 3,220.....	445 47
Warsaw pike.....Hamilton Common Pleas.....	11 07
Riddle road....." " " " 90,350.....	192 56
Gilbert street....." " " " 102,116.....	46 41
Fall alley.....	20 09
Turner alley.....	20 00
Delta avenue.....Court of Insolvency.....No. 307.....	108 92
Forest avenue.....Hamilton Common Pleas.....	124 44
Corporation alley.....	16 20
Tucker alley.....	26 89
Elberon avenue.....Court of Insolvency.....No. 274.....	3,322 30
Bates avenue....." " " " 300.....	295 54
Monmouth avenue.....Circuit Court.....	1,075 87
Gorman street.....Hamilton Probate Court.....	57 00
McMicken avenue.....Court of Insolvency.....	1,152 00
Borden, Elmore, and Llewellyn } Hamilton Common Pleas.....	596 49
streets.....	
Paradrome street....." " " " 117,764.....	485 90
Hoge street.....Court of Insolvency.....	1,206 47
Stock and Corman avenues....." " " " 305.....	326 67
Bedford avenue....." " " " 279.....	759 90
Dennis street....." " " " 270.....	56 57
St. James avenue.....Circuit Court.....	270 72
Howell avenue.....Superior Court of Cincinnati, " 50,323.....	93 70
Heywood street.....Hamilton Common Pleas.....	113 96
Dodsworth avenue.....Superior Court of Cincinnati, " 50,329.....	455 35
Taylor street.....Court of Insolvency.....	188 36
Queen-City avenue.....Superior Court of Cincinnati, " 50,328.....	1,311 70
St. James avenue.....Court of Insolvency.....	914 66
Beechwood avenue....." " " " 289.....	240 77
Monmouth street.....Superior Court of Cincinnati, " 50,971.....	605 25
Klein alley.....Court of Insolvency.....	318.....
Amount carried forward.....	\$41,418 18

Exhibit of the Bonded Indebtedness of the City of Cincinnati

DECEMBER 31, 1901.

UNIVERSITY PURPOSES.		
Two hundred bonds for building University, etc., by virtue of Act of the Legislature passed April 20, 1893, bearing 4 per cent per annum interest; each bond \$500, and numbered A-1 to A-200; of date July 1, 1893, and payable at the American Exchange National Bank, New York, on July 1, 1918. Signed by John B. Mosby, Mayor, and D. W. Brown, City Auditor. All interest coupons signed by D. W. Brown, City Auditor.....	100,000 00	
ERECTION, COMPLETION, AND FURNISHING NEW CITY HALL.		
Bonds issued for additional funds for erecting and furnishing City Hall, as per Act of Legislature passed April 13, 1893, and proceedings of municipal authorities had thereunder; bearing 4 per cent per annum interest; of date April 20, 1893, payable April 20, 1913, redeemable April 20, 1903. Signed by John B. Mosby, Mayor, and D. W. Brown, City Auditor.....	25,000 00	
PARK PURPOSES.		
Issued for purchase of Orphan Asylum lot on Elm street, bearing interest at rate of 6 per cent per annum, payable on the 17th days of March and September at the City Auditor's office in Cincinnati. Issued by virtue of an Act of the Legislature passed March 30, 1857, and City Ordinance passed January 29, 1858, dated March 17, 1858, and lettered O, being a registered bond for \$100,000, payable to the Cincinnati Orphan Asylum or order on the 17th of March, 1908. Bond signed by J. B. Warren, President, and Stephen B. Hulse, City Clerk.....	100,000 00	
One hundred and eighty-three Consolidated Sinking Fund Bonds, issued by virtue of Act of the Legislature passed April 9, 1880, each \$1,000, numbered 883 to 1065; of date May 1, 1880, redeemable at option of city of Cincinnati on or		
Amount carried forward.....	\$100,000 00	\$125,000 00

Amount brought forward.....	100,000 00	125,000 00
after May 1, 1910, payable at American Exchange National Bank, New York, on May 1, 1930; bearing 5 per cent per annum interest, payable half-yearly, on the first days of May and November. Bonds signed by Joseph Longworth, President of the Board of Trustees of the Sinking Fund of Cincinnati, countersigned by E. O. Eshelby, Comptroller; interest coupons signed by E. O. Eshelby, Comptroller.....	183,000 00	
One Consolidated Sinking Fund Registered Bond to the order of the Trustees of the Sinking Fund of Cincinnati, of date June 8, 1881, payable June 8, 1931; bearing 4 per cent per annum interest, payable half-yearly, on the 8th days of June and December. Signed as foregoing....	129,000 00	
One Consolidated Sinking Fund Registered Bond, in all respects similar to foregoing, save date and maturity, being respectively July 1, 1881, and July 1, 1931; interest payable January 1 and July 1, each year.....	988,000 00	
Seventy bonds, each \$500, numbered A-1 to A-70, issued for the purpose of acquiring grounds to extend parks, etc., by virtue of an Act of the Legislature passed April 15, 1892, and of municipal proceedings had thereunder, bearing 4 per cent per annum interest; of date June 1, 1893, payable June 1, 1923, at the American Exchange National Bank, New York; interest payable half-yearly, on the first days of June and December each year. Bonds signed by John B. Mosby, Mayor; Jeptha Garrard, President of the Board of Park Commissioners; and D. W. Brown, City Auditor. Interest coupons signed by D. W. Brown, City Auditor.....	35,000 00	
One bond issued for Park Improvement, under Act of the Legislature passed May 16, 1894, numbered AA-1, bearing 4 per cent per annum interest; of date June 1, 1894, payable June 1, 1914	25,000 00	1,460,000 00
HOSPITAL BONDS.		
Fifty bonds, each \$1,000, issued for Hospital purposes by virtue of an Act of the Legislature passed April 8, 1876, and of City Ordinance passed August 25, 1876; dated May 1, 1876, payable May 1, 1906, at the office of the Treasurer of the city of Cincinnati, lettered 8-3, numbered 1 to 50; bearing interest at the rate of 7 per cent per annum, payable at same place as principal on the first days of May and November. Signed by W. W. Sutton, President Board of Aldermen; J. W. Fitzgerald, President Board of Councilmen; and R. C. Rohner, City Clerk; interest coupons signed by S. W. Hoffman, City Auditor.	50,000 00	
Registered, \$10,000 00.		
Amount carried forward.....	\$50,000 00	\$1,585,000 00

Amount brought forward.....	50,000 00	1,585,000 00
Bond to provide a fund to construct additional buildings at the Branch Hospital for the accommodation, care, and treatment of persons afflicted with tuberculosis, and to improve existing buildings used for such purposes, known as "Hospital Bond," issued by virtue of Act of the Legislature of Ohio passed April 12, 1900, and a resolution of the Board of Trustees of the Cincinnati Hospital thereunder; dated August 1, 1900, payable August 1, 1915; bearing 3½ per cent per annum interest, payable semi-annually, February 1st and August 1st each year. Bond No. 1, signed by James D. Parker, President Board of Trustees of the Cincinnati Hospital, and Julius Fleischmann, Mayor, and attested by Paul M. Millikin, City Auditor. Principal and interest payable at the Third National Bank in the City of Cincinnati.....	25,000 00	75,000 00
SEWERAGE PURPOSES.		
Bonds issued for completion of McLean-avenue Sewer to the Ohio river, lettered U-2, numbered 1 to 70, each for \$500, numbered 106 to 210, each \$1,000, by virtue of an Act of the Legislature passed May 13, 1878, dated May 1, 1879, and all payable at the American Exchange National Bank, New York, as follows: \$35,000, being bonds Nos. 106 to 140, on the 1st day of May, 1894; \$35,000, being bonds Nos. 141 to 175, on the 1st day of May, 1899; \$35,000, being bonds 176 to 210, on the 1st day of May, 1904; \$35,000, being bonds Nos. 1 to 70, on the 1st day of May, 1909. Said bonds bearing interest payable half-yearly on the 1st days of May and November, at the same place, as follows: Nos. 1 to 70, or \$35,000, at the rate of 5 per cent per annum; Nos. 106 to 210, or \$105,000, at the rate of 6 per cent per annum. Bonds are signed by N. Caldwell, President, and J. D. Banks, Clerk Board of City Commissioners; countersigned by S. W. Hoffman, City Auditor; interest coupons signed by S. W. Hoffman, City Auditor.....	140,000 00	
Less bonds paid	70,000 00	
Registered, \$14,000 00.	70,000 00	
Bonds issued for construction of additional Trunk Sewers, authorized by Act of the Legislature passed March 22, 1889, and of proceedings of city authorities had thereunder; of date June 1, 1889, payable June 1, 1929, redeemable June 1, 1909; each bond being for \$1,000. Nos. 1 to 50, bearing 4 per ct. per annum interest, payable half-yearly on the first days of June and December each year. Interest and principal payable at the American Exchange National Bank, New York...	50,000 00	
Bonds issued for construction of additional Trunk Sewers, same legislation as preceding; of date June 1, 1892, payable June 1, 1932, redeemable		
Amount carried forward.....	\$120,000 00	\$1,660,000 00

Amount brought forward	120,000 00	1,660,000 00
June 1, 1912; each \$1,000. Nos. A-1 to A-300, bearing 4 per cent interest, payable half-yearly on the first days of June and December each year. Interest and principal payable at the American Exchange National Bank, New York. Signed by J. B. Mosby, Mayor; Aug. Herrmann, President Board of Administration; and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor.....	300,000 00	420,000 00
MISCELLANEOUS.		
One hundred and forty Consolidated Sinking Fund bonds, each \$1,000, numbered 111 to 181, except No. 178, not issued, and 954 to 1023; of date July 1, 1881, redeemable at option of the city of Cincinnati, on or after July 1, 1911, payable at American Exchange National Bank, New York, July 1, 1931; bearing 4 per cent per annum interest, payable half-yearly at same place, on the first days of January and July. Bonds signed by Joseph Longworth or A. F. Perry, Presidents Board of Trustees of the Sinking Fund, countersigned by E. O. Eshelby, Comptroller; issued to purchase fee of wharf lots held by heirs of G. Skaats and Mary J. Perrin, near intersection of Front, Fifth, and Freeman streets; interest coupons signed by E. O. Eshelby, Comptroller.....		140,000 00
One Consolidated Sinking Fund Bond, issued for purchase fee of the undivided interest held by John L. Stettinius in wharf property, commencing at intersection of Front street and east line of lot 29, Ludlow's subdivision, thence westwardly along Front street 676 feet, thence from both points to river, under an Act of the Legislature passed April 9, 1880; of date December 14, 1896, payable December 14, 1921, and redeemable December 14, 1916, or any time thereafter, bearing interest at the rate of 4 per cent per annum, payable half-yearly on the 14th days of June and December. Signed by Julius Dexter, President of the Sinking Fund Trustees, and D. W. Brown, City Auditor.....		44,425 00
One Consolidated Sinking Fund Bond, issued for purchase fee of the undivided interest held by Charles W. Horne in wharf property, commencing at intersection of Front street and east line of Lot 29, Ludlow's subdivision, thence westwardly along Front street 676 feet, thence from both points to river, under Act of the Legislature of Ohio, passed April 9, 1880; of date September 2, 1897, payable September 1, 1922, and redeemable September 1, 1917, or any time thereafter; bearing interest at the rate of 4 per cent per annum, payable half-yearly on the first days of March and September each year. Signed by Julius Dexter, President of the Sinking Fund Trustees, and H. P. Boyden, City Auditor		43,175 00
Amount carried forward.....		\$2,307,600 00

Amount brought forward.....		2,307,600 00
One hundred and thirty-six bonds, each for \$500, issued by authority of Act of the Legislature passed April 3, 1889, and of the authorities of the city had thereunder, for the construction of a bridge and approach in Liberty Street over Mill creek and the C. H. & D. R. R.; of date June 1, 1889, payable June 1, 1939, redeemable June 1, 1919; bearing interest at the rate of 4 per cent per annum, payable on the first days of June and December each year. Interest and principal payable at the American Exchange National Bank, New York. Nos. 1 to 136		68,000 00
Bonds issued to provide a fund to pay the city's portion of cost of improving the streets, avenues, or highways of the city with granite block, asphalt pavement, or other material, known as "Additional Pavement Bonds," issued by virtue of Act of the Legislature of Ohio passed April 5, 1889, and of proceedings of the city authorities had thereunder; dated June 1, 1892, payable June 1, 1912, redeemable June 1, 1902, bearing 4 per cent per annum interest, payable semi-annually, June 1st and December 1st each year. Bonds numbered A-1201 to A-1500, both included, each \$500. Signed by Aug. Herrmann, President Board of Administration, and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor. Bonds and coupons payable at the American Exchange National Bank in the City of New York	150,000 00	
Bonds issued to provide a fund to pay the city's portion of cost of improving the streets, avenues, or highways of the city with granite block, asphalt pavement, or other material, known as "Additional Pavement Bonds," issued by virtue of Act of the Legislature of Ohio passed April 8, 1891, and of proceedings of the city authorities had thereunder; dated June 1, 1892, payable June 1, 1912, redeemable June 1, 1902; bearing 4 per cent per annum interest, payable semi-annually, June 1st and December 1st each year. Bonds numbered A-1501 to A-2100, both included, each \$500. Signed by Aug. Herrmann, President Board of Administration; John B. Mosby, Mayor; and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor. Bonds and coupons payable at the American Exchange National Bank in the city of New York	300,000 00	
Bond issued to provide a fund to pay the city's portion of cost of improving the streets, avenues, or highways of the city with granite block, asphalt pavement, or other material, known as "Additional Pavement Bond," issued by virtue of Act of the Legislature of Ohio passed April 8, 1891, and of proceedings of the city authorities had thereunder; dated January 1, 1893, payable January 1, 1913, redeemable January 1, 1903; bearing		
Amount brought forward.....	\$450,000 00	\$2,375,600 00

Amount brought forward.....	450,000 00	2,375,600 00
4 per cent per annum interest, payable semi-annually, January 1st and July 1st each year. Bond numbered A-2101. Signed by Aug. Herrmann, President Board of Administration; John B. Mosby, Mayor; and D. W. Brown, City Auditor	125,000 00	
One bond, similar to foregoing in all respects, No. A-2102, amount.....	175,000 00	
One bond, No. A-2103, dated January 1, 1894, payable January 1, 1914, redeemable January 1, 1904; in all other respects similar to foregoing.....	100,000 00	
Bonds issued to provide a fund to pay the city's portion of cost of improving the streets, avenues, or highways of the city with granite block, asphalt pavement, or other material, known as "Additional Pavement Bonds," issued by virtue of Act of the Legislature of Ohio passed April 8, 1891, and of proceedings of the city authorities had thereunder; dated June 1, 1894, payable June 1, 1914, redeemable June 1, 1904; bearing 4 per cent per annum interest, payable semi-annually, June 1st and December 1st each year. Bonds numbered A-2104 to A-2503 both included, each \$500. Signed by Aug. Herrmann, President Board of Administration; John A. Caldwell, Mayor; and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor. Bonds and coupons payable at the American Exchange National Bank in city of New York....	200,000 00	1,050,000 00
Loan for construction of Eighth-street Viaduct, known as Viaduct Bonds, issued under Act of the Legislature March 24, 1890, and of proceedings of municipal authorities had thereunder. Nos. 1 to 700, each bond \$500; of date June 1, 1892, payable June 1, 1922; bearing 4 per cent per annum interest; principal and interest payable at American Exchange National Bank, New York. Signed by Aug. Herrmann, President of Board of Administration, and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor.....		350,000 00
Loan for the purchase of avenues, known as Avenue Bonds, issued under Act of the Legislature passed April 21, 1890, and of proceedings of the municipal authorities had thereunder. Nos. 1 to 110; of date June 1, 1890, payable June 1, 1912, redeemable June 1, 1902; bearing 4 per cent per annum interest; principal and interest payable at American Exchange National Bank, New York. Signed by J. B. Mosby, Mayor; Aug. Herrmann, President Board of Administration; and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor		55,000 00
Amount brought forward.....		\$3,830,600 00

Amount brought forward.....		3,830,600 00
Loan for repairing and improving the Workhouse, issued under Act of the Legislature passed March 22, 1893, and of municipal proceedings had thereunder. Nos. A-1 to A-200, each \$500, of date June 1, 1893; bearing 4 per cent per annum interest, payable half-yearly, on the first days of June and December each year; bonds payable June 1, 1923, at the American Exchange National Bank, New York. Signed by John B. Mosby, Mayor, and D. W. Brown, City Auditor. Interest coupons signed by D. W. Brown, City Auditor.....	100,000 00	
Loan for Workhouse Improvements, being one bond, No. A-201, issued under provision of Act of the Legislature passed March 22, 1893; of date June 1, 1894; payable June 1, 1924; bearing 4 per cent per annum interest, payable June 1st and December 1st each year. Signed by John A. Caldwell, Mayor, and D. W. Brown, City Auditor....	6,000 00	106,000 00
Loan known as Bowlder Pavement Bonds, issued for improvement of Montgomery Road, under Act of the Legislature passed March 25, 1891, and of municipal proceedings had thereunder. Three hundred bonds, each \$500, numbered 1 to 300; of date June 1, 1892, payable June 1, 1912, redeemable June 1, 1902; bearing 4% per annum interest, payable June 1st and December 1st each year; principal and interest payable at the American Exchange National Bank, New York. Signed by Aug. Herrmann, President Board of Administration, and D. W. Brown, City Auditor; interest coupons signed by D. W. Brown, City Auditor		150,000 00
Loan known as Highway Improvement, being one bond numbered 1, issued under Act of the Legislature passed April 12, 1893, of date January 1, 1894, payable January 1, 1934, redeemable January 1, 1914, bearing 4 per cent per annum interest; payable January 1st and July 1st each year. Signed by John B. Mosby, Mayor; Aug. Herrmann, President Board of Administration; and D. W. Brown, City Auditor.....		50,000 00
Loan known as Market-house Bond, being issued for reconstructing and re-erecting market-houses under Act of the Legislature passed May 16, 1894, and of resolution of Board of Administration adopted June 26, 1894, bearing 4 per cent interest per annum; of date June 1, 1894, payable June 1, 1914, but redeemable June 1, 1904. One bond for amount. Signed by John A. Caldwell, Mayor; Aug. Herrmann, President of Board of Administration; and D. W. Brown, City Auditor.....		60,000 00
Loan known as Additional Bridge Bond, issued for purpose named by Act of the Legislature passed February 6, 1894, bearing 4 per cent per annum interest; of date June 1, 1896, payable June 1,		
Amount carried forward.....		\$4,196,600 00

Amount brought forward	4,196,600 00
1905. One bond for amount. Signed by Aug. Herrmann, President Board of Administration, and D. W. Brown, City Auditor.....	50,000 00
Loan known as Special Condemnation Bonds, issued for improvement of Madisonville Avenue by virtue of an Act of the Legislature of Ohio passed May 16, 1894, and proceedings of the municipal authorities had thereunder; dated June 1, 1895, payable June 1, 1915; bearing 4 per cent per annum interest, payable half-yearly on the 1st days of June and December each year. Bonds signed by John A. Caldwell, Mayor; Aug. Herrmann, President Board of Administration; and D. W. Brown, City Auditor. No. 1, amount.....\$19,000 00 No. 2, " 16,000 00	35,000 00
Loan for repairing, improving, and building additions to House of Refuge, issued under Act of the Legislature passed April 22, 1896, and of municipal proceedings had thereunder; of date July 1, 1896, payable July 1, 1926; bearing 4 per cent per annum interest, payable half-yearly, on the first days of January and July. Signed by John A. Caldwell, Mayor, and D. W. Brown, City Auditor; issued in two manuscript bonds. No. 1, amount.....\$34,000 00 No. 2, " 6,000 00	40,000 00
Loan known as Special Condemnation Bond, issued under Act of Legislature of Ohio passed April 21, 1896 (92 O. L. 582), and a resolution of Board of Administration passed November 3, 1897; dated November 1, 1897, payable November 1, 1917, and redeemable November 1, 1907; bearing 3.5 per cent per annum interest, payable half-yearly on the first days of May and November each year. One bond for amount. Signed by Gustav Tafel, Mayor; Aug. Herrmann, President of Board of Administration; and H. P. Boyden, City Auditor.....	5,250 00
Loan known as Market-house Bond, being issued for the purpose of constructing, erecting, reconstructing, and re-erecting market-houses in market-spaces, by virtue of an Act of the Legislature of Ohio passed April 24, 1896 (92 O. L. 637), and a resolution of the Board of Administration passed November 30, 1897; dated December 1, 1897, payable December 1, 1917, and redeemable December 1, 1907; bearing interest at 3.5 per cent per annum, payable half-yearly on the first days of June and December each year. One bond for amount. Signed by Gustav Tafel, Mayor; Aug. Herrmann, President Board of Administration; and H. P. Boyden, City Auditor	60,000 00
Amount carried forward.....	\$4,386,850 00

Amount brought forward.....	4,386,850 00
Bond issued for improving Spring-Grove Avenue, by virtue of an Act of the Legislature of Ohio passed April 20, 1893, and municipal proceedings had thereunder; of date December 1, 1897, payable December 1, 1917, and redeemable December 1, 1907; or any time thereafter; bearing 3.5 per cent per annum interest, payable half-yearly on the 1st days of June and December each year. Signed by Gustav Tafel, Mayor, and Aug. Herrmann, President Board of Administration.....	70,000 00
Special Condemnation bond, No. 7, issued to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 21, 1898, and municipal proceedings had thereunder; of date April 1, 1899, payable April 1, 1919, and redeemable April 1, 1909, or at any time thereafter; bearing 3.5 per cent per annum interest, payable on the 1st days of April and October each year. Signed by Gustav Tafel, Mayor; Samuel Nieman, President Board of City Affairs; and H. P. Boyden, City Auditor	4,526 40
Avenue Pavement bonds, issued to improve turn-pikes or avenues which have become city streets and to provide for the payment of such improvements, under Act of the Legislature of Ohio passed April 20, 1893, and municipal proceedings had thereunder; of date December 1, 1897, payable December 1, 1917, and redeemable December 1, 1907, or at any time thereafter; bearing 3.5 per cent per annum interest, payable on the first days of June and December each year. Signed by Gustav Tafel, Mayor; Samuel Nieman, President Board of City Affairs; and H. P. Boyden, City Auditor.	
No. 8, amount.....	\$35,000 00
No. 9, "	22,000 00
No. 10, "	48,000 00
	105,000 00
Special Street Fund bond, No. 11, issued to improve streets and to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 26, 1898, and municipal proceedings had thereunder; of date August 1, 1899, payable August 1, 1914, and redeemable August 1, 1909, or at any time thereafter; bearing 3.5 per cent per annum interest, payable on the 1st days of February and August each year. Signed by Gustav Tafel, Mayor; I. J. Miller, Vice-President Board of City Affairs; and H. P. Boyden, City Auditor.....	3,500 00
Special Street Fund bond, No. 12, issued to improve streets and to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 26, 1898, and municipal proceedings had thereunder; of	
Amount carried forward.....	\$4,569,876 40

Amount brought forward.....	4,569,876 40
date August 1, 1899, payable August 1, 1914, redeemable August 1, 1909, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, February 1st and August 1st each year. Signed by Samuel Nieman, President Board of City Affairs; Gustav Tafel, Mayor; and H. P. Boyden, City Auditor.....	25,000 00
Special Condemnation Fund bond, No. 13, issued to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 21, 1898, and municipal proceedings had thereunder; of date April 1, 1899, payable April 1, 1919, redeemable April 1, 1909, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, April 1st and October 1st each year. Signed by Samuel Nieman, President Board of City Affairs; Gustav Tafel, Mayor; and H. P. Boyden, City Auditor.....	3,873 60
Special Condemnation Fund bond, No. 14, issued for the purpose of widening West Sixth street, between State avenue and Price-Hill road, under Act of the Legislature of Ohio passed April 16, 1900, and municipal proceedings had thereunder; of date July 2, 1900, payable July 2, 1915, redeemable July 2, 1910, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, January 1st and July 1st each year. Signed by R. Allison, President Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.. . .	6,744 87
Special Condemnation Fund bond, No. 15, issued to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 21, 1898, and municipal proceedings had thereunder; of date August 1, 1900, payable August 1, 1920, redeemable August 1, 1910, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, February 1st and August 1st each year. Signed by R. Allison, President Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.....	2,138 52
Special Condemnation Fund bond, No. 16, issued to pay for property to be condemned and appropriated for street purposes, under Act of the Legislature of Ohio passed April 21, 1898, and municipal proceedings had thereunder; of date April 1, 1899, payable April 1, 1919, redeemable April 1, 1909, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, April 1st and October 1st each year. Signed by R. Allison, President Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.....	1,600 00
Amount carried forward.....	\$4,609,233 39

Trustees of the Sinking Fund

65

Amount brought forward.....	4,609,233 39
Special Condemnation Fund bonds, numbered 1 to 100, each \$500, issued to pay for property to be condemned and appropriated for street purposes, under act of the Legislature of Ohio passed April 21, 1898, and municipal proceedings had thereunder; of date April 1, 1901, payable April 1, 1921, redeemable April 1, 1911, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, April 1st and October 1st each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by R. Allison, President of the Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor	50,000 00
Avenue Pavement bonds, numbered 1 to 300, each \$500, issued to pay for the improvement of turnpikes and avenues which have become city streets, under Act of the Legislature of Ohio passed April 20, 1893, and municipal proceedings had thereunder; of date December 1, 1900, payable December 1, 1920, redeemable December 1, 1910, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, June 1st and December 1st each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by R. Allison, President of the Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.....	150,000 00
Market-house bonds, numbered 1 to 100, each \$500, to pay for constructing, erecting, reconstructing and re-erecting market-houses under Act of the Legislature of Ohio passed April 25, 1898, and municipal proceedings had thereunder; of date June 1, 1901, payable June 1, 1921, redeemable June 1, 1911, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, June 1st and December 1st each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by R. Allison, President of the Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.....	50,000 00
Bridge Repair bonds, numbered 1 to 100, each \$500, to pay for repairing and reconstructing bridges and viaducts, under Act of the Legislature of Ohio passed April 19, 1898, and municipal proceedings had thereunder; of date April 1, 1901, payable April 1, 1921, redeemable April 1, 1911, or at any time thereafter; bearing 3½ per cent per annum interest, payable semi-annually, April 1 and October 1, each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by R. Allison, President of the Board of Public Service; Julius Fleischmann, Mayor; and attested by Paul M. Millikin, City Auditor.....	50,000 00
Amount carried forward.....	\$4,909,233 39

Amount brought forward.....		4,909,233 39
Street Extension bonds, numbered 1 to 70, each \$500, to pay the cost of widening and improving streets over trunk sewers and bottom lands for the purpose of providing against overflow from high water, under Act of the Legislature of Ohio passed April 12, 1900, and municipal proceedings had thereunder; of date October 1, 1901, payable October 1, 1911; bearing 3½ per cent per annum interest, payable semi-annually, April 1st and October 1st each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by R. Allison, President of the Board of Public Service; Julius Fleischman, Mayor; and attested by Paul M. Millikin, City Auditor.....		35,000 00
FUNDING AND DEFICIENCY BONDS.		
One thousand bonds, each \$1,000, numbered 1 to 1000, issued by virtue of Act of the Legislature passed April 16, 1874, and of City Ordinance passed May 15, 1874; dated May 15, 1874, payable at the City Treasurer's office May 15, 1904; bearing 7 per cent per annum interest, payable half-yearly at same place, on the 15th days of May and November. Signed by W. T. Bishop, President Board of Aldermen; I. J. Miller, President Board of Councilmen; and R. C. Rohner, City Clerk; interest coupons signed by S. W. Hoffman, City Auditor.....	1,000,000 00	
Registered, \$89,000 00.		
Bond issued to extend the time of payment of certain indebtedness, by Ordinance of the Board of Legislation, No. 459, passed February 10, 1893, under provision of Section 2701 Revised Statutes of Ohio; bond bearing 4 per cent per annum interest, of date February 1, 1893, payable February 1, 1903. Signed by John B. Mosby, Mayor, and D. W. Brown, City Auditor. Original amount of bond 150,000 00. Amount expended.....	41,394 25	
Bond to discharge Assessment Improvement Deficiency Fund account as per Act of Legislature passed April 19, 1894, bearing 4 per cent per annum interest, of date December 1, 1895, payable July 1, 1902. Signed by John A. Caldwell, Mayor; Aug. Herrmann, President of Board of Administration; and D. W. Brown, City Auditor; issued in one bond, No. 1.....	50,186 92	
Bond to discharge Assessment Improvement Deficiency Fund account as per Act of Legislature passed April 19, 1894, bearing 4 per cent per annum interest, of date April 16, 1896, payable July 1, 1902. Signed by John A. Caldwell, Mayor; Aug. Herrmann, President of Board of Administration; and D. W. Brown, City Auditor. Issued in one manuscript bond, No. 2.....	62,037 13	
		1,153,618 30
Amount carried forward		\$6,097,851 69

Amount brought forward.....		6,097,851 69
For the purchase of a portion of Colerain, Oxford and Brookville turnpike, one bond of date April 15, 1887, payable April 15, 1907, bearing 4 per cent interest.....	13,250 00	
For the purchase of a portion of the Cincinnati and Hamilton turnpike, one bond of date April 15, 1887, payable April 15, 1907, bearing 4 per cent interest.....	12,575 00	
		25,825 00
Both of the above were issued by virtue of an Act of the Legislature passed March 16, 1887, and of an Ordinance of the Board of Public Affairs passed thereunder March 26, 1887, and are signed by Amor Smith, Jr., Mayor; Thos. G. Smith, President of the Board of Public Affairs; and E. O. Eshelby, Comptroller.		
REFUNDING DEBT.		
Consolidated Sinking Fund gold bonds, issued for the purpose of providing means to pay bonds called for payment by virtue of an Act of the Legislature of Ohio passed March 30, 1896 (92 O. L. 94), and proceedings of the Trustees of the Sinking Fund had thereunder; dated February 1, 1897; payable February 1, 1937, at the American Exchange National Bank, New York; bearing 3.65 per cent per annum interest, payable half-yearly at same place, on the first days of February and August each year. Bonds are signed by John A. Caldwell, Mayor, and D. W. Brown, City Auditor. Coupons are signed by D. W. Brown, City Auditor.		
Nos. 1 to 2,000, each \$1,000.....	\$2,000,000 00	
Nos. 2,001 to 4,600, each 500.....	1,300,000 00	
Nos. 4,601 to 7,600, each 100.....	300,000 00	
		3,600,000 00
Registered, \$924,000 00.		
WATERWORKS PURPOSES.		
<i>Waterworks assumes the payment of Principal and Interest on all Waterworks Bonds.</i>		
One bond, No. A-401, issued under the provision of Act of the Legislature passed February 1, 1894; of date February 10, 1894; payable February 10, 1904; bearing 4 per cent per annum interest, payable February 10th and August 10th each year. Bond signed by John B. Mosby, Mayor; John Frey, President Board of Administration; and D. W. Brown, City Auditor.....		
	100,000 00	
Bond issued for extending the time of payment of Series Letter C.....	200,000 00	
" " D.....	100,000 00	
" " E.....	100,000 00	
In all.....	\$400,000 00	
which were payable April 15, 1895, under Section		
Amount carried forward.....	\$100,000 00	\$9,723,676 69

Amount brought forward.....	100,000 00	9,723,676 69
2701, Revised Statutes of Ohio, and Ordinance of Board of Legislation passed April 13, 1895; bearing 4 per cent per annum interest; of date April 15, 1895, payable July 1, 1902; interest payable July 1st and January 1st each year. Signed by John A. Caldwell, Mayor, and D. W. Brown, City Auditor. Issued in one bond	400,000 00	
One bond, No. 1, issued for Waterworks Improvements by virtue of an Act of the Legislature of Ohio passed April 24, 1896, and of proceedings of the municipal authorities had thereunder; of date February 1, 1897, payable February 1, 1937, and redeemable February 1, 1917, or at any time thereafter; bearing 3.65 per cent per annum interest, payable half-yearly on the 1st days of February and August each year. Signed by Aug. Herrmann, President Board of Waterworks Commissioners, and D. W. Brown, City Auditor	50,000 00	
One bond, No. 2, issued for Waterworks Improvements by virtue of an Act of the Legislature passed April 24, 1896, and of proceedings of the municipal authorities had thereunder; of date August 1, 1897, payable August 1, 1937, and redeemable August 1, 1917, or at any time thereafter; bearing 3.5 per cent per annum interest, payable 1st days of February and August each year. Signed by Aug. Herrmann, President Board of Waterworks Commissioners, and H. P. Boyden, City Auditor.....	250,000 00	
One bond, No. 3, issued for Waterworks Improvement by virtue of an Act of the Legislature of Ohio passed April 24, 1896, and of proceedings of the municipal authorities had thereunder; of date June 28, 1898, payable August 1, 1938, and redeemable August 1, 1918, or at any time thereafter, option to be expressed by resolution of the Board or Trustees having charge of the water supply of the city; bearing 3.5 per cent per annum interest, payable 1st days of February and August each year. Signed by Aug. Herrmann, President Board of Trustees "Commissioners of Waterworks," and attested by H. P. Boyden, City Auditor.....	50,000 00	
One thousand bonds, each \$500, issued for Waterworks Improvement by virtue of an Act of the Legislature of Ohio passed April 24, 1896, and of proceedings of the municipal authorities had thereunder; of date August 1, 1898, payable August 1, 1938, and redeemable August 1, 1918, or at any time thereafter at option of the city, option to be expressed by resolution of the Board or Trustees having charge of the water supply of the city; bearing 3.5 per cent per annum interest, payable 1st days of February and August each year. Principal and interest payable at the American Exchange National		
Amount carried forward.....	\$850,000 00	\$9,723,676 69

Amount brought forward	850,000 00	9,723 676 69
Bank, New York. Signed by Aug. Herrmann, President Board of Trustees "Commissioners of Waterworks," and attested by H. P. Boyden, City Auditor.		
Bond Nos. 4 to 1,003.....	500,000 00	
Registered, \$5,000 00.		
Waterworks Improvement bonds, issued under Act of the Legislature of Ohio passed April 24, 1896, and proceedings of the municipal authorities had thereunder; of date August 1, 1899, payable August 1, 1939, and redeemable August 1, 1919, or at any time thereafter at option of the city, option to be expressed by resolution of the Board or Trustees having charge of the water supply of the city; bearing 3 per cent per annum interest, payable on the 1st days of February and August each year. Signed by Aug. Herr- mann, President Board of Trustees "Commis- sioners of Waterworks," and attested by H. P. Boyden, City Auditor.		
Nos. 1,004 to 2,803, each \$500.....	\$900,000 00	
Nos. 2,804 to 3,803, each \$100.....	100,000 00	
	1,000,000 00	
Waterworks Improvement bonds, issued under Act of the Legislature of Ohio passed April 24, 1896, and proceedings of the municipal authorities had thereunder; of date February 1, 1901, pay- able February 1, 1941, and redeemable February 1, 1921, or at any time thereafter at option of the city, option to be expressed by resolution of the Board or Trustees having charge of the water supply of the city; bearing 3 per cent per annum interest, payable on the 1st days of February and and August each year. Principal and interest payable at the American Exchange National Bank, New York. Signed by Aug. Herrmann, President Board of Trustees "Commissioners of of Waterworks," and attested by Paul M. Milli- kin, City Auditor.....		
Nos. 3,804 to 5,203, each \$500.....	\$700,000 00	
Nos. 5,204 to 8,203, each \$100.....	300,000 00	
	1,000,000 00	
		3,350,000 00
CONSTRUCTION OF THE CINCINNATI SOUTH- ERN RAILWAY.		
Bonds issued by virtue of Act of the Legislature passed May 4, 1869, and of the proceedings of the city of Cincinnati and of the Council thereof held thereunder; dated July 1, 1872, payable at the American Exchange National Bank, New York, July 1, 1902; bearing 7 per cent per annum interest, payable half-yearly at the same place, on the first days of January and July. Signed		
Amount carried forward.....		\$13,073,676 69

Amount brought forward.....		13,073,676 69
by M. Greenwood, President of the Board of Trustees of the Cincinnati Southern Railway, and countersigned by S. W. Hoffman, City Auditor.		
Nos. 1 to 200, each \$1,000.....	200,000 00	
Nos. 201 to 600, each 500.....	200,000 00	
Nos. 601 to 900, each 1,000.....	300,000 00	
Whole issue.....	700,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio.....	206,000 00	494,000 00
Registered, \$60,000 00.		
Nine thousand three hundred bonds, each \$1,000, in all respects similar to above, issued by virtue of same legislation, but bearing 7.3 per cent per annum interest.		
Nos. 1 to 9,300.....	9,300,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio.....	1,656,000 00	7,644,000 00
Registered, \$453,000 00.		
Three thousand two hundred bonds, each \$1,000, or £200 sterling, issued for completion of Cincinnati Southern Railway, by virtue of a supplementary Act of the Legislature passed February 24, 1876, and of the proceedings of the city of Cincinnati and of the Council thereof held thereunder; dated May 1, 1876, numbered 1 to 3,200, payable May 1, 1906, at the American Exchange National Bank, New York, or at the city's agency in London, England, in gold coin; bearing 6 per cent per annum interest, payable half-yearly, on the first days of May and November, at the same place, and with similar coin as principal. Bonds and interest coupons signed by M. Greenwood, President as above, and countersigned by S. W. Hoffman, City Auditor.....	3,200,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio.....	310,000 00	2,890,000 00
Registered, \$279,000 00.		
Two thousand eight hundred bonds, each \$1,000, issued by virtue of same legislation as last described issue, of same date, and payable at		
Amount carried forward.....	\$11,028,000 00	\$13,073,676 69

Amount brought forward.....	11,028,000 00	13,073,676 89
<p>American Exchange National Bank at same time, bearing 7.3 per cent interest per annum, payable half-yearly, on the first days of May and November, at same place as principal. Signed as other issue.</p>		
Nos. 1 to 2,800.....	2,800,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio	935,000 00	1,865,000 00
Registered, \$153,000 00.		
<p>One thousand bonds, each \$1,000, issued for completion of Cincinnati Southern Railway by virtue of a supplementary Act of the Legislature passed May 15, 1878, and the proceedings of the city of Cincinnati and the Council thereof under said act; dated November 1, 1878, payable at the American Exchange National Bank, New York City, on November 1, 1908; bearing 7 per cent per annum interest, payable half-yearly at same place, on the first days of May and November. Bonds and coupons signed by M. Greenwood, President of the Board of Trustees of the Cincinnati Southern Railway; countersigned by S. W. Hoffman, City Auditor.</p>		
Nos. 1 to 1,000.....	1,000,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio	165,000 00	835,000 00
Registered, \$72,000 00.		
<p>One thousand bonds, each \$1,000, issued for the completion of the Cincinnati Southern Railway by virtue of a supplementary Act of the Legislature passed May 15, 1878, and the proceedings of the city of Cincinnati and the Council thereof under said act; dated August 1, 1879, payable at the American Exchange National Bank, New York City, on August 1, 1909; bearing interest at the rate of 6 per cent per annum, payable half-yearly at same place, on the first days of February and August. Bonds and coupons are signed by M. Greenwood, President Board of Trustees Cincinnati Southern R'y, and countersigned by S. W. Hoffman, City Auditor.</p>		
Nos. 1,001 to 2,000	1,000,000 00	
Redeemed by exchange and purchased and destroyed under Act of the Legislature of Ohio	105,000 00	895,000 00
Registered, \$91,000 00.		
Amount carried forward.....	\$14,623,000 00	\$13,073,676 89

Amount brought forward.....	14,623,000 00	13,073,676 69
One thousand one hundred and fifty-four Consolidated Sinking Fund bonds, each \$1,000, numbered 1 to 882 inclusive, and 1,066 to 1,337 inclusive, issued during year 1880 in exchange for Cincinnati Southern Railway bonds as above, bearing a higher rate of interest, by virtue of an Act of the Legislature passed April 9, 1880: dated May 1, 1880, redeemable on or after May 1, 1910, at the option of the city of Cincinnati, payable at the American Exchange National Bank, New York, on May 1, 1930; bearing 5 per cent per annum interest, payable half-yearly, on the first days of May and November. Bonds signed by Joseph Longworth, President Board of Trustees of the Sinking Fund of Cincinnati, countersigned by E. O. Eshelby, Comptroller; interest coupons signed by E. O. Eshelby, Comptroller	1,154,000 00	
Registered, \$37,000 00.		
Eight hundred and eighty-two Consolidated Sinking Fund bonds, each \$1,000, numbered 1 to 110 and 182 to 953 inclusive, issued in 1882 to 1888 for similar purposes as foregoing, by virtue of same legislation. Signatures 182 to 557 same as foregoing; 558 to 953 by Aaron F. Perry, President of Board of Trustees of the Sinking Fund, and E. O. Eshelby, Comptroller; all coupons signed by E. O. Eshelby, Comptroller. Dated July 1, 1881, redeemable July 1, 1911, payable at the American Exchange National Bank, New York, July 1, 1931; bearing 4 per cent per annum interest, payable half-yearly, January 1 and July 1 each year, at same place.....	882,000 00	
Redeemed by purchase and destroyed under Act of the Legislature of Ohio.....	55,000 00	
	827,000 00	
Forty Consolidated Sinking Fund bonds, numbered 1 to 40, bearing 4 per cent per annum interest; of date July 1, 1891, payable at the American Exchange National Bank, New York, July 1, 1941, redeemable July 1, 1921. Signed by Julius Dexter, President Board of Trustees of the Sinking Fund, and D. W. Brown, City Auditor. Interest coupons payable January 1st and July 1st each year, signed by D. W. Brown, City Auditor. Issued under same legislation as foregoing.....	40,000 00	
Thirty-seven Consolidated Sinking Fund bonds, numbered 41 to 77, bearing 4 percent per annum interest; of date July 1, 1891, payable at the American Exchange National Bank, New York, July 1, 1941, and redeemable July 1, 1921. Signed by Julius Dexter, President Board of Trustees of the Sinking Fund, and H. P. Boyden, City Auditor. Interest coupons signed by		
Amount carried forward.....	\$16,644,000 00	\$13,073,676 69

Trustees of the Sinking Fund

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Amount brought forward.....	16,644,000 00	13,073,676 69
D. W. Brown, City Auditor; payable January 1st and July 1st each year. Issued under same legislation as foregoing	37,000 00	16,681,000 00
General bonds of the annexed Villages of Avondale, Clifton, Linwood, Riverside, and Westwood, as per schedule pages 26 to 35		985,500 00
Total bonded debt.....		30,740,176 69
Deduct for bonds purchased and held as sinking fund.....	4,401,529 62	
Also cash on hand uninvested	892,374 88	5,293,904 50
Leaving amount unprovided for Dec. 31, 1901.....		\$25,446,272 19
Showing an increase from December 31, 1900, of.....	\$583,078 00	

Exhibit of the Assessment Improvement Bonded Indebtedness of the City of Cincinnati, December 31, 1901.

STREET IMPROVEMENTS.

Fund for redemption of principal and interest of said bonds raised by special assessment on the property improved, all issued in accordance with Act of the Legislature, passed March 7, 1869, known as Sections 665, 666, 667, 668, and 670 of the Municipal Code, and of the proceedings of the City of Cincinnati had thereunder.

Principal and interest coupons payable at the City Treasury, and interest in all cases payable each six months from issue of bonds. Bonds bear four and five per cent per annum interest, and were issued by virtue of ordinances of the Board of Public Works, or its successor, as change is noted.

1892.		Bonds until change is noted are signed by Thos. G. Smith, President Board of City Affairs; John B. Mosby, Mayor; and Edwin Stevens, Comptroller. Coupons are signed by Edwin Stevens, Comptroller.		
Jan. 18		Ten bonds for the improvement of Apple street, from Knowlton street to Chase avenue, as per ordinance Board of Administration, passed December 29, 1891. Coupon, \$4 22.		
		Ten bonds, Nos. A-301 to A-310, each \$168 70	1,687 00	
		Nine bonds, Nos. A-301 to A-309, paid.....	1,518 30	168 70
Feb. 4		Ten bonds for improvement of Summer street, from Gest street to South street, as per ordinance Board of Administration passed January 15, 1892. Coupon, \$8 00.		
		Ten bonds, Nos. A-311 to A-320, each \$320 14	3,201 40	
		Nine bonds, Nos. A-311 to A-319, paid.....	2,881 26	320 14
Feb. 4		Ten bonds for improvement of Clifton avenue, from Vine street to Oak street, as per ordinance Board of Administration, passed January 15, 1892. Coupon, \$6 80.		
		Ten bonds, Nos. A-321 to A-330, each \$272 13	2,721 30	
		Nine bonds, Nos. A-321 to A-329, paid	2,449 17	272 13
		Amount carried forward		\$760 97

1892.	Amount brought forward			760 97
Feb. 14	Ten sets of bonds for the improvement of Kerper avenue, from Wehrmann street to Melbourne street, as per ordinance Board of Administration, passed January 25, 1892. Set Coupons, each \$31 42. Ten bonds, Nos. A-331 to A-340 ea. 1,000 00 Ten bonds, Nos. A-341 to A-350 ea. 256 91 Ten sets bonds, at.....\$1,256 91.. 12,569 10 Nine sets bonds paid 11,312 19			1,256 91
Mar. 15	Ten bonds for improvement of Boone street, from McMillan street to Manitou street, as per ordinance Board of Administration, passed February 24, 1892. Coupon, \$40 39. Ten bonds, Nos. A-351 to A-360, each \$1,615 65 16,156 50 Nine bonds, Nos. A-351 to A-359, paid..... 14,540 85			1,615 65
Feb. 23	Ten bonds for improvement of Ridgeway avenue, from Mathers street to Stevenson's north line, as per ordinance Board of Administration, passed February 3, 1892. Coupon, \$5 51. Ten bonds, Nos. A-361 to A-370, each \$220 49 2,204 90 Nine bonds, Nos. A-361 to A-369, paid..... 1,984 41			220 49
Mar. 9	Ten bonds for opening and extending Butterfield alley, from Taylor avenue to Crawfish creek, as per ordinance Board of Administration, passed February 18, 1892; assessing ordinance of date May 7, 1892. Coupon, \$1 87. Ten bonds, Nos. A-371 to A-380, each \$54 75 547 50 Nine bonds, Nos. A-371 to A-379, paid..... 492 75			54 75
Apr. 19	Ten bonds for improvement of East Court street, from Hatch street to Russell street, as per ordinance Board of Administration, passed March 30, 1892. Coupon, \$15 02. Ten bonds, Nos. A-381 to A-390, each \$600 69 6,006 90 Nine bonds, Nos. A-381 to A-389, paid 5,406 21			600 69
May 16	Ten bonds for improvement of Lincoln avenue, from east line of Woodburn avenue to nine feet east of east line of Marshall's subdivision, as per ordinance Board of Administration, passed April 26, 1892. Coupon, \$4 41. Ten bonds, Nos. A-391 to A-400, each \$176 50 1,765 00 Nine bonds, Nos. A-391 to A-399, paid..... 1,588 50			176 50
	Amount carried forward			\$4,685 96

1892.	Amount brought forward.....		4,685 96
May 30	Ten bonds for improvement of Mathers street, from Beresford avenue to Altoona street, as per ordinance Board of Administration, passed May 10, 1892. Coupon, \$18 67.		
	Ten bonds, Nos. A-401 to A-410, each \$746 79	7,467 90	
	Nine bonds, Nos. A-401 to A-409, paid.....	6,721 11	746 79
	Bonds following, until further note, are signed as foregoing, except that Aug. Herrmann is President Board of Administration.		
June 23	Ten bonds for improvement of Pulte street, from Linden street to Pottebaun's west line, as per ordinance Board of Administration, passed June 3, 1892. Coupon, \$21 99.		
	Ten bonds, Nos. A-411 to A-420, each \$879 45	8,794 50	
	Nine bonds, Nos. A-411 to A-419, paid.....	7,915 05	879 45
July 12	Ten bonds for improvement of Bedford avenue, from Madisonville avenue to Erkenbrecher & Fisher's subdivision, as per ordinance Board of Administration, passed June 22, 1892. Coupon, \$17 55.		
	Ten bonds, Nos. A-421 to A-430, each \$701 90	7,019 00	
	Nine bonds, Nos. A-421 to A-429, paid.....	6,317 10	701 90
July 27	Ten bonds for improvement of Ahrens street, from St. Clair street to north line block 42, Corry's subdivision, as per ordinance Board of Administration, passed July 7, 1892. Coupon, \$5 62.		
	Ten bonds, Nos. A-431 to A-440, each \$224 97	2,249 70	
	Nine bonds, Nos. A-431 to A-439, paid.....	2,024 73	224 97
July 18	Ten bonds for damages to property by opening Hamilton avenue, from Bluerock street to Chase avenue, as per ordinance Board of Administration, passed June 28, 1892; assessing ordinance passed January 25, 1893. Coupon, \$23 69.		
	Ten bonds, Nos. A-441 to A-450, each \$947 65	9,476 50	
	Nine bonds, Nos. A-441 to A-449, paid.....	8,528 85	947 65
Aug. 16	Ten bonds for extending Fulton avenue, from present terminus to Windsor street, as per ordinance Board of Administration, passed July 27, 1892; assessing ordinance passed September 21, 1892. Coupon, \$10 45.		
	Ten bonds, Nos. A-451 to A-460, each \$418 16	4,181 60	
	Nine bonds, Nos. A-451 to A-459, paid.....	3,763 44	418 16
	Amount carried forward.....		\$8,604 88

Trustees of the Sinking Fund

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1892.	Amount brought forward.....		8,604 88
Aug. 18	Ten bonds for improvement of Oak street, from Hunt street to Imogene avenue, as per ordinance Board of Administration, passed July 29, 1892. Coupon, \$23 09.		
	Ten bonds, Nos. A-461 to A-470, each \$923 71	9,237 10	
	Nine bonds, Nos. A-461 to A-469, paid.....	8,313 39	923 71
Aug. 18	Ten bonds for the improvement of Dennis street, from end of present improvement to Daniels street, as per ordinance Board of Administration, passed July 29, 1892. Coupon, \$4 28.		
	Ten bonds, Nos. A-471 to A-480, each \$171 14	1,711 40	
	Nine bonds, Nos. A-471 to A-479, paid	1,540 26	171 14
Aug. 25	Ten bonds for the improvement of Dreman avenue, from Spring-Grove avenue to Borden street, as per ordinance Board of Administration, passed August 5, 1892. Coupon, \$30 66.		
	Ten bonds, Nos. A-481 to A-490, each \$1,226 38.....	12,263 80	
	Nine bonds, Nos. A-481 to A-489, paid.....	11,037 42	1,226 38
Aug. 30	Ten bonds for improvement of Babb alley, from Strader avenue to Wakefield street, as per ordinance Board of Administration, passed August 10, 1892. Coupon, \$6 60.		
	Ten bonds, Nos. A-491 to A-500, each \$264 12	2,641 20	
	Nine bonds, Nos. A-491 to A-499, paid.....	2,377 08	264 12
Sept. 1	Ten bonds for improvement of Buena Vista street, from Montgomery road to Kerper avenue, as per ordinance Board of Administration, passed August 12, 1892. Coupon, \$5 50.		
	Ten bonds, Nos. A-501 to A-510, each \$219 96	2,199 60	
	Nine bonds, Nos. A-501 to A-509, paid.....	1,979 64	219 96
Sept. 6	Ten bonds for improvement of Moerlein avenue, from McMillan street to Southern terminus, as per ordinance Board of Administration, passed August 17, 1892. Coupon, \$59 36.		
	Ten bonds, Nos. A-511 to A-520, each \$2,374 20.....	23,742 00	
	Nine bonds, Nos. A-511 to A-519, paid.....	21,367 80	2,374 20
	Amount carried forward		\$13,784 39

1892.	Amount brought forward.....		13,784 39
Sept. 6	Ten bonds for improvement of Chickasaw street, from Warner street to 209 feet south, as per ordinance Board of Administration, passed August 17, 1892. Coupon, \$3 75.		
	Ten bonds, Nos. A-521 to A-530, each \$149 87	1,498 70	
	Nine bonds, Nos. A-521 to A-529, paid.....	1,348 83	149 87
Sept. 15	Ten bonds for improvement of Llewellyn street, from Powers street to Elmore street, as per ordinance Board of Administration, passed August 26, 1892. Coupon, \$9 42.		
	Ten bonds, Nos. A-531 to A-540, each \$376 94	3,769 40	
	Nine bonds, Nos. A-531 to A-539, paid.....	3,392 46	376 94
Sept. 21	Ten bonds for improvement of Beekman street, from Queen City avenue to Western avenue, as per ordinance Board of Administration, passed September 1, 1892. Coupon, \$41 23.		
	Ten bonds, Nos. A-541 to A-550, ea. \$1,649 10	16,491 00	
	Nine bonds, Nos. A-541 to A-549, paid.....	14,841 90	1,649 10
Sept. 26	Ten bonds for improvement of Budd street, from Harriet street to Anderson street, as per ordinance Board of Administration, passed September 6, 1892. Coupon, \$7 51.		
	Ten bonds, Nos. A-551 to A-560, each \$300 42	3,004 20	
	Nine bonds, Nos. A-551 to A-559, paid.....	2,703 78	300 42
Oct. 7	Ten bonds for the improvement of Daniels street, from Euclid avenue to Jefferson avenue, as per ordinance Board of Administration, passed September 17, 1892. Coupon, \$8 55.		
	Ten bonds, Nos. A-561 to A-570, each \$342 18	3,421 80	
	Nine bonds, Nos. A-561 to A-569, paid.....	3,079 62	342 18
Oct. 12	Ten bonds for improvement of Cutter street, from Wade street to Liberty street, as per ordinance Board of Administration, passed September 22, 1892. Coupon, \$5 11.		
	Ten bonds, Nos. A-571 to A-580, each \$204 55	2,045 50	
	Nine bonds, Nos. A-571 to A-579, paid.....	1,840 95	204 55
Oct. 14	Ten bonds for improvement of Imogene avenue, from McMillan street to Oak street, as per ordinance Board of Administration, passed September 24, 1892. Coupon, \$21 67.		
	Ten bonds, Nos. A-581 to A-590, each \$866 62	8,666 20	
	Nine bonds, Nos. A-581 to A-589, paid.....	7,799 58	866 62
	Amount carried forward		\$17,674 07

Trustees of the Sinking Fund

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1892.	Amount brought forward			17,674 07
Oct. 18	Ten bonds for improvement of Whittier street, from Fredonia avenue to west corporation line, as per ordinance Board of Administration, passed September 28, 1892. Coupon, \$6 43.			
	Ten bonds, Nos. A-591 to A-600, each \$257 29	2,572 90		
	Nine bonds, Nos. A-591 to A-599, paid.....	2,315 61		257 29
Oct. 19	Ten bonds for improvement of Dhonau street, from Spring-Grove avenue to Colerain avenue, as per ordinance Board of Administration, passed September 29, 1892. Coupon, \$2 90.			
	Ten bonds, Nos. A-601 to A-610, each \$116 09	1,160 90		
	Nine bonds, Nos. A-601 to A-609, paid.....	1,044 81		116 09
Oct. 24	Ten bonds for the improvement of Russell street, from Court street to Eden Park line, as per ordinance Board of Administration, passed October 3, 1892. Set coupons, each \$43 37.			
	Ten bonds, Nos. A-611 to A-620, ea. 1,634 64			
	Ten bonds, Nos. A-711 to A-720, ea. 100 00			
	Ten sets bonds, each.....\$1,734 64..	17,346 40		
	Nine sets bonds, paid.....	15,611 76		1,734 64
Oct. 25	Ten bonds for improvement of Wells street, from Warsaw avenue to Moore's south line, as per ordinance Board of Administration, passed October 5, 1892. Coupon, \$10 11.			
	Ten bonds, Nos. A-621 to A-630, each \$404 47	4,044 70		
	Nine bonds, Nos. A-621 to A-629, paid.....	3,640 23		404 47
Oct. 26	Ten bonds for improvement of David street, from John street to Jones street, as per ordinance Board of Administration, passed October 6, 1892. Coupon, \$5 70.			
	Ten bonds, Nos. A-631 to A-640, each \$228 11	2,281 10		
	Nine bonds, Nos. A-631 to A-639, paid.....	2,052 99		228 11
Oct. 31	Ten bonds for improvement of Loth street, from end of present improvement to Vine street, as per ordinance Board of Administration, passed October 10, 1892. Coupon, \$2 32.			
	Ten bonds, Nos. A-641 to A-650, each \$92 65..	926 50		
	Nine bonds, Nos. A-641 to A-649, paid.....	833 85		92 65
Oct. 31	Ten bonds for the improvement of Enslin street, from Tafel street to northern terminus, as per ordinance Board of Administration, passed October 10, 1892. Coupon \$8 49.			
	Ten bonds, Nos. A-651 to A-660, each \$339 40	3,394 00		
	Nine bonds, Nos. A-651 to A-659, paid.....	3,054 60		339 40
	Amount carried forward			\$20,846 72

1892.	Amount brought forward		20,846 72
Nov. 1	Ten bonds for improvement of Crestline avenue, from Kalon street to Smith's north line, as per ordinance Board of Administration, passed October 12, 1892. Coupon, \$25 60.		
	Ten bonds, Nos. A-661 to A-670, ea. \$1,024 18	10,241 80	
	Nine bonds, Nos. A-661 to A-669, paid	9,217 62	
			1,024 18
Nov. 7	Ten bonds for improvement of Ewan alley, from Barnard street to Ernst alley, as per ordinance Board of Administration, passed October 18, 1892. Coupon, \$2 43.		
	Ten bonds, Nos. A-671 to A-680, each \$97 31	973 10	
	Nine bonds, Nos. A-671 to A-679, paid	875 79	
			97 31
Nov. 11	Ten bonds for improvement of Sidney avenue, from Bates avenue to Stock avenue, as per ordinance Board of Administration, passed October 22, 1892. Coupon, \$3 16.		
	Ten bonds, Nos. A-681 to A-690, each \$126 26	1,262 60	
	Nine bonds, Nos. A-681 to A-689, paid	1,136 34	
			126 26
Nov. 13	Ten bonds for the improvement of Elmore street, from Colerain avenue to Llewellyn street, as per ordinance Board of Administration, passed October 24, 1892. Coupon, \$36 08.		
	Ten bonds, Nos. A-691 to A-700, ea. \$1,443 07	14,430 70	
	Nine bonds, Nos. A-691 to A-699, paid	12,987 63	
			1,443 07
Nov. 14	Ten bonds for improvement of Frederick street, from Beekman street to Pinetree street, as per ordinance Board of Administration, passed October 25, 1892. Coupon, \$15 34.		
	Ten bonds, Nos. A-701 to A-710, each \$613 50	6,135 00	
	Nine bonds, Nos. A-701 to A-709, paid	5,521 50	
			613 50
Nov. 21	Ten bonds for opening and extending Elmore street, from west terminus to Edgewood avenue, as per ordinance Board of Administration, passed October 31, 1892; assessing ordinance passed December 16, 1892. Coupon, \$3 54.		
	Ten bonds, Nos. A-721 to A-730, ea. \$141 69	1,416 90	
	Nine bonds, Nos. A-721 to A-729, paid	1,275 21	
			141 69
Nov. 21	Ten bonds for opening and extending Edgewood avenue, from present terminus to Elmore street, as per ordinance Board of Administration, passed October 31, 1892; assessing ordinance passed December 16, 1892. Coupon, \$3 54.		
	Ten bonds, Nos. A-731 to A-740, ea. \$141 69	1,416 90	
	Nine bonds, Nos. A-731 to A-739, paid	1,275 21	
			141 69
	Amount carried forward		\$24,434 42

1892.	Amount brought forward.....			24,434 42
Nov. 29	Ten bonds for improvement of Dexter avenue, from Hackberry street to east line of Marshall's subdivision, as per ordinance Board of Administration, passed November 9, 1892. Coupon, \$9 77.			
	Ten bonds, Nos. A-741 to A-750, ea. \$390 71	3,907 10		
	Nine bonds, Nos. A-741 to A-749, paid.....	3,516 39		390 71
Dec. 2	Ten bonds for improvement of Columbia avenue, from Tusculum avenue to 1,200 feet southeast, as per ordinance Board of Administration, passed Nov. 12, 1892. Coupon, \$23 46.			
	Ten bonds, Nos. A-751 to A-760, ea. \$938 58	9,385 80		
	Nine bonds, Nos. A-751 to A-759, paid.....	8,447 22		938 58
Dec. 4	Ten bonds for improvement of Hamilton avenue, from Bruce avenue to LaBoiteaux's line, as per ordinance Board of Administration, passed Nov. 14, 1892. Coupon, \$84 93.			
	Ten bonds, Nos. A-761 to A-770, ea. \$3,397 24	33,972 40		
	Nine bonds, Nos. A-761 to A-769, paid.....	30,575 16		3,397 24
Dec. 21	Ten bonds for improvement of Morris place, from Eastern avenue to angle 242 feet northeast, as per ordinance Board of Administration, passed December 1, 1892. Coupon, \$3 10.			
	Ten bonds, Nos. A-771 to A-780, each \$124 26	1,242 60		
	Nine bonds, Nos. A-771 to A-779, paid.....	1,118 34		124 26
Dec. 21	Ten bonds for improvement of Gaff avenue, from Gaff, Beresford and Thompson's subdivision to Beresford avenue, as per ordinance Board of Administration, passed December 1, 1892. Coupon, \$13 94.			
	Ten bonds, Nos. A-781 to A-790, each \$557 47	5,574 70		
	Nine bonds, Nos. A-781 to A-789, paid.....	5,017 23		557 47
Dec. 26	Ten bonds for opening and extending Winslow avenue, from Oak street to street No. 1 or Harvey street, as per ordinance Board of Administration, passed December 6, 1892; assessing ordinance passed January 25, 1893. Coupon, \$27 90.			
	Ten bonds, Nos. A-791 to A-800, ea. \$1,116 27	11,162 70		
	Nine bonds, Nos. A-791 to A-799, paid.....	10,046 43		1,116 27
1893. Jan. 2	Ten bonds for improvement of Elam avenue, from Colerain avenue to Garrard avenue, as per ordinance Board of Administration, passed December 13, 1892. Coupon, \$4 79.			
	Ten bonds, Nos. A-801 to A-810, each \$191 62	1,916 20		
	Eight bonds, Nos. A-801 to A-808, paid.....	1,532 96		383 24
	Amount carried forward.....			\$31,342 19

1893.	Amount brought forward.....		31,342 19
Jan. 18	Ten bonds for improvement of Sassafra street, from Colerain avenue to Marine street, as per ordinance Board of Administration, passed December 29, 1892. Coupon, \$9 70.		
	Ten bonds, Nos. A-811 to A-820, each \$388 16	3,881 60	
	Eight bonds, Nos. A-811 to A-818, paid.....	3,105 28	
			776 32
Jan. 18	Ten bonds for improvement of Alice street, from Molitor street to Daniels street, as per ordinance Board of Administration, passed December 29, 1892. Coupon, \$4 24.		
	Ten bonds, Nos. A-821 to A-830, each \$169 49	1,694 90	
	Eight bonds, Nos. A-821 to A-828, paid.....	1,355 92	
			338 98
Jan. 18	Ten bonds for improvement of Fountain street, from Greenwood street to St. Clair street, as per ordinance Board of Administration, passed December 29, 1892. Coupon, \$3 11.		
	Ten bonds, Nos. A-831 to A-840, each \$124 27	1,242 70	
	Eight bonds, Nos. A-831 to A-838, paid.....	994 16	
			248 54
Jan. 18	Ten bonds for improvement of Sedam street, from West Sixth street to northern terminus, as per ordinance Board of Administration, passed December 29, 1892. Coupon, \$29 93.		
	Ten bonds, Nos. A-841 to A-850, ea. \$1,197 04..	11,970 40	
	Eight bonds, Nos. A-841 to A-848, paid.....	9,576 32	
			2,394 08
Feb. 23	Ten bonds for opening and widening Hamilton avenue, from Palm avenue to 100 feet north of Knowlton street, as per ordinance Board of Administration, passed February 3, 1893; assessing ordinance passed February 15, 1893. Coupon, \$3 97.		
	Ten bonds, Nos. A-851 to A-860, each \$158 75	1,587 50	
	Eight bonds, Nos. A-851 to A-858, paid.....	1,270 00	
			317 50
Feb. 23	Ten bonds for opening, widening, and extending Tucker alley, from its present western terminus to McLean avenue, as per ordinance Board of Administration, passed February 3, 1893; assessing ordinance passed February 11, 1893. Coupon, \$8 07.		
	Ten bonds, Nos. A-861 to A-870, each \$322 67	3,226 70	
	Eight bonds, Nos. A-861 to A-868, paid.....	2,581 36	
			645 34
Apr. 17	Ten bonds for improvement of Vaughn street, from Molitor street to Wayne street, as per ordinance Board of Administration, passed March 28, 1893. Coupon, \$9 96.		
	Ten bonds, Nos. A-871 to A-880, each \$398 50	3,985 00	
	Eight bonds, Nos. A-871 to A-878, paid.....	3,188 00	
			797 00
	Amount carried forward		\$36,859 95

Trustees of the Sinking Fund

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1893.	Amount brought forward		36,859 95
Apr. 18	Ten bonds for improvement of Denham street, from Pottebaum's north line to Geiger's west line, as per ordinance Board of Administration, passed March 29, 1893. Coupon, \$10 47.		
	Ten bonds, Nos. A-881 to A-890, each \$418 74	4,187 40	
	Eight bonds, Nos. A-881 to A-888, paid.....	3,349 92	837 48
Apr. 24	Ten bonds for improvement of Beech-Hill avenue, from Pullan avenue to 612 feet north, as per ordinance Board of Administration, passed April 4, 1893. Coupon, \$14 99.		
	Ten bonds, Nos. A-891 to A-900, each \$599 46	5,994 60	
	Eight bonds, Nos. A-891 to A-898, paid.....	4,795 68	1,198 92
May 19	Ten bonds for improvement of Conroy street, from Sohn street to Hill's west line, as per ordinance Board of Administration, passed April 29, 1893. Coupon, \$13 06.		
	Ten bonds, Nos. A-901 to A-910, each \$522 22	5,222 20	
	Eight bonds, Nos. A-901 to A-908, paid.....	4,177 76	1,044 44
May 23	Ten bonds for improvement of Clay street, from Canal street to Thirteenth street, as per ordinance Board of Administration, passed May 3, 1893. Coupon, \$4 28.		
	Ten bonds, Nos. A-911 to A-920, each \$171 28	1,712 80	
	Eight bonds, Nos. A-911 to A-918, paid.....	1,370 24	342 56
June 21	Ten bonds for improvement of Straight street, from Colerain avenue to Miami canal, as per ordinance Board of Administration, passed June 1, 1893. Coupon, \$13 95.		
	Ten bonds, Nos. A-921 to A-930, each \$557 91	5,579 10	
	Eight bonds, Nos. A-921 to A-928, paid.....	4,463 28	1,115 82
July 3	Ten bonds for improvement of East Auburn avenue, from Auburn avenue to east line of Euclid avenue, as per ordinance of Board of Administration, passed June 13, 1893. Coupon, \$5 20.		
	Ten bonds, Nos. A-931 to A-940, each \$208 04	2,080 40	
	Eight bonds, Nos. A-931 to A-938, paid.....	1,664 32	416 08
July 6	Ten bonds for improvement of Loth street, from second angle north of Mulberry street to north line of Elsas & Loth's subdivision, as per ordinance Board of Administration, passed June 16, 1893. Coupon, \$12 08.		
	Ten bonds, Nos. A-941 to A-950, each \$483 26	4,832 60	
	Eight bonds, Nos. A-941 to A-948 paid.....	3,866 08	966 52
	Amount carried forward		\$42,781 77

1893.	Amount brought forward.....		42,781 77
July 6	Ten bonds for opening Bush alley, from Dixon street to southern terminus, as per ordinance Board of Administration, passed June 16, 1893; assessment ordinance passed August 12, 1893. Coupon, \$3 37.		
	Ten bonds, Nos. A-951 to A-960, each \$134 70	1,347 00	
	Eight bonds, Nos. A-951 to A-958, paid.....	1,077 60	
			269 40
Aug. 6	Ten bonds for improvement of Weber street, from Borden street to C. H. & D. R. R., as per ordinance Board of Administration, passed July 17, 1893. Coupon, \$8 08.		
	Ten bonds, Nos. A-961 to A-970, each \$323 03	3,230 30	
	Eight bonds, Nos. A-961 to A-968, paid.....	2,584 24	
			646 06
Aug. 17	Ten bonds for improvement of Knowlton street, from Hamilton avenue to Dane street, as per ordinance Board of Administration, passed July 28, 1893. Coupon, \$35 31.		
	Ten bonds, Nos. A-971 to A-980, each \$1,412 32	14,123 20	
	Eight bonds, Nos. A-971 to A-978, paid..	11,298 56	
			2,824 64
Aug. 31	Ten bonds for improvement of Gorman street, from Wade street to Everett street, as per ordinance Board of Administration, passed August 11, 1893. Coupon, \$5 20.		
	Ten bonds, Nos. A-981 to A-990, each \$207 90	2,079 00	
	Eight bonds, Nos. A-981 to A-988, paid.....	1,663 20	
			415 80
Aug. 28	Ten bonds for opening and extending St. James avenue, from Curtis street to north end of St. James avenue, as per ordinance Board of Administration, passed August 8, 1893; assessing ordinance passed December 15, 1893. Coupon, \$22 76.		
	Ten bonds, Nos. A-991 to A-1000, each \$910 51	9,105 10	
	Eight bonds, Nos. A-991 to A-998, paid.....	7,284 08	
			1,821 02
Sept. 12	Ten bonds for improvement of Riddle road, from Clifton avenue to McMicken avenue, as per ordinance Board of Administration, passed August 23, 1893. Coupon, \$56 14.		
	Ten bonds, Nos. A-1001 to A-1010, ea. \$2,245 43	22,454 30	
	Eight bonds, Nos. A-1001 to A-1008, paid.....	17,963 44	
			4,490 86
Sept. 1	Ten bonds for opening and widening Beechwood avenue at its intersection with Cinnamon street, as per ordinance Board of Administration, passed August 12, 1893; assessing ordinance passed November 25, 1893. Coupon, \$2 33.		
	Ten bonds, Nos. A-1011 to A-1020, each \$93 22	932 20	
	Eight bonds, Nos. A-1011 to A-1018, paid.....	745 76	
			186 44
	Amount carried forward.....		\$53,435 99

Trustees of the Sinking Fund

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1893.	Amount brought forward.....		52,435 96
Sept. 3	Ten bonds for opening and widening Sycamore avenue, from Auburn avenue to 394.34 feet westwardly, as per ordinance Board of Administration, passed August 14, 1893; assessing ordinance passed October 4, 1893. Coupon, \$9 03.		
	Ten bonds, Nos. A-1021 to A-1030, each \$361 26	3,612 60	
	Eight bonds, Nos. A-1021 to A-1028, paid.....	2,890 08	
			722 52
Sept. 17	Ten bonds for improvement of Beechwood avenue, from Cinnamon street to Madisonville avenue, as per ordinance Board of Administration, passed August 28, 1893. Coupon, \$37 48.		
	Ten bonds, Nos. A-1031 to A-1040, ea. \$1,499 22	14,992 20	
	Eight bonds, Nos. A-1031 to A-1038, paid.....	11,993 76	
			2,998 44
Sept. 26	Ten bonds for opening and widening Tweed avenue, from Union avenue to Linwood pike, as per ordinance Board of Administration, passed September 6, 1893; assessing ordinance passed December 29, 1893. Coupon, \$1 78.		
	Ten bonds, Nos. A-1041 to A-1050, each \$71 09	710 90	
	Eight bonds, Nos. A-1041 to A-1048, paid....	568 72	
			142 18
Oct. 4	Ten bonds for improvement of Ida street, from Eden-Park line to Ida-street bridge, as per ordinance Board of Administration, passed September 14, 1893. Coupon, \$13 99.		
	Ten bonds, Nos. A-1051 to A-1060, each \$559 77	5,597 70	
	Eight bonds, Nos. A-1051 to A-1058, paid....	4,478 16	
			1,119 54
Oct. 6	Ten bonds for improvement of Carll street, from Western avenue to 300 feet north of Linden street, as per ordinance Board of Administration, passed September 16, 1893. Coupon, \$36 33.		
	Ten bonds, Nos. A-1061 to A-1070, ea. \$1,453 27	14,532 70	
	Eight bonds, Nos. A-1061 to A-1068, paid....	11,626 16	
			2,906 54
Oct. 11	Ten bonds for improvement of Miller street, from Powers street to Elmore street, as per ordinance Board of Administration, passed September 21, 1893. Coupon, \$4 80.		
	Ten bonds, Nos. A-1071 to A-1080, each \$191 80	1,918 00	
	Eight bonds, Nos. A-1071 to A-1078, paid....	1,534 40	
			383 60
Oct. 20	Ten bonds for the improvement of Charles street, from Elm street to Plum street, as per ordinance Board of Administration, passed September 30, 1893. Coupon, \$5 88.		
	Ten bonds, Nos. A-1081 to A-1090, each \$235 15	2,351 50	
	Eight bonds, Nos. A-1081 to A-1088, paid....	1,881 20	
			470 30
	Amount carried forward.....		\$62,179 11

1893.	Amount brought forward.....		62,179 11
Oct. 20	Ten bonds for improvement of Township street, from Borden street to C. H. & D. R. R., as per ordinance Board of Administration, passed September 30, 1893. Coupon, \$5 90.		
	Ten bonds, Nos A-1091 to A-1100, each \$236 05	2,360 50	
	Eight bonds, Nos. A-1091 to A-1098, paid....	1,888 40	
Nov. 2	Ten bonds for improvement of Bloom street, from Frederick street to Waverly avenue, as per ordinance Board of Administration, passed October 13, 1893. Coupon, \$5 04.		472 10
	Ten bonds, Nos. A-1101 to A-1110, each \$201 77	2,017 70	
	Eight bonds, Nos. A-1101 to A-1108, paid....	1,614 16	
Nov. 8	Ten sets bonds for improvement of Baltimore avenue, from Western avenue to Casper street, as per ordinance Board of Administration, passed October 19, 1893. Set coupons, \$134 47.		403 54
	Bonds Nos. A-1111 to A-1160 are ea. \$1,000 00		
	Bonds Nos. A-1161 to A-1170 are ea. 378 86		
	Each set composed of bonds as follows:		
	Set No. 1, Nos. A-1111, 1121, 1131, 1141, 1151, and 1161, due 1894.		
	Set No. 2, Nos. A-1112, 1122, 1132, 1142, 1152, and 1162, due 1895.		
	Set No. 3, Nos. A-1113, 1123, 1133, 1143, 1153, and 1163, due 1896.		
	Set No. 4, Nos. A-1114, 1124, 1134, 1144, 1154, and 1164, due 1897.		
	Set No. 5, Nos. A-1115, 1125, 1135, 1145, 1155, and 1165, due 1898.		
	Set No. 6, Nos. A-1116, 1126, 1136, 1146, 1156, and 1166, due 1899.		
	Set No. 7, Nos. A-1117, 1127, 1137, 1147, 1157, and 1167, due 1900.		
	Set No. 8, Nos. A-1118, 1128, 1138, 1148, 1158, and 1168, due 1901.		
	Set No. 9, Nos. A-1119, 1129, 1139, 1149, 1159, and 1169, due 1902.		
	Set No. 10, Nos. A-1120, 1130, 1140, 1150, 1160, and 1170, due 1903.		
	Ten sets bonds, at \$5,378 86.....	53,788 60	
	Eight sets bonds, paid.....	43,030 88	
Nov. 17	Ten bonds for improvement of Liberty street, from Beech avenue to corporation line, as per ordinance Board of Administration, passed October 28, 1893. Coupon, \$5 36.		10,757 72
	Ten bonds, Nos. A-1171 to A-1180, each \$214 47	2,144 70	
	Eight bonds, Nos. A-1171 to A-1178, paid....	1,715 76	
	Amount carried forward.....		428 94
			\$74,241 41

Trustees of the Sinking Fund

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1893.	Amount brought forward.....		74,241 41
Nov. 20	Ten bonds for improvement of Voght street, from Court street to Richmond street, as per ordinance Board of Administration, passed October 31, 1893. Coupon, \$3 81.		
	Ten bonds, Nos. A-1181 to A-1190, each \$152 49	1,524 90	
	Eight bonds, Nos. A-1181 to A-1188, paid....	1,219 92	
			304 98
Nov. 22	Ten sets bonds for improvement of Buck street, from Harrison avenue to Queen- City avenue, as per ordinance Board of Administration, passed November 2, 1893. Set coupons, \$22 81.		
	Twenty { Nos. A-1191 to A-1200, each \$500 00 bonds { Nos. A-1201 to A-1210, each 412 44		
	Set No. 1 bonds.....Nos. A-1191 and A-1201		
	" 2 bonds.....Nos. A-1192 and A-1202		
	" 3 bonds.....Nos. A-1193 and A-1203		
	" 4 bonds.....Nos. A-1194 and A-1204		
	" 5 bonds.....Nos. A-1195 and A-1205		
	" 6 bonds.....Nos. A-1196 and A-1206		
	" 7 bonds.....Nos. A-1197 and A-1207		
	" 8 bonds.....Nos. A-1198 and A-1208		
	" 9 bonds.....Nos. A-1199 and A-1209		
	" 10 bonds.....Nos. A-1200 and A-1210		
	Ten sets bonds, each \$912 44.....	9,124 40	
	Eight sets bonds, paid.....	7,299 52	
			1,824 88
Nov. 23	Ten bonds for improvement of Loth street, from Mulberry street to the second angle north, as per ordinance Board of Admin- istration, passed November 3, 1893. Coupon, \$7 89.		
	Ten bonds, Nos. A-1211 to A-1220, each \$315 77	3,157 70	
	Eight bonds, Nos. A-1211 to A-1218, paid....	2,526 16	
			631 54
Nov. 30	Ten bonds for the improvement of Baltzer alley, from Knowlton street to Pope alley, as per ordinance Board of Administra- tion, passed November 10, 1893. Coupon, \$3 21.		
	Ten bonds, Nos. A-1221 to A-1230, each \$128 23	1,282 30	
	Eight bonds, Nos. A-1221 to A-1228, paid....	1,025 84	
			256 46
Nov. 30	Ten bonds for improvement of Howell alley, from Langland street to Williamson place, as per ordinance Board of Administration, passed November 10, 1893. Coupon, \$1 56.		
	Ten bonds, Nos. A-1231 to A-1240, each \$62 59	625 90	
	Eight bonds, Nos. A-1231 to A-1238, paid....	600 72	
			125 18
Dec. 7	Ten bonds for improvement of Flora street, from Warner street to southern terminus, as per ordinance Board of Administra- tion, passed November 17, 1893. Coupon, \$7 28.		
	Ten bonds, Nos. A-1241 to A-1250, each \$201 24	2,912 40	
	Eight bonds, Nos. A-1241 to A-1248, paid....	2,329 92	
			582 48
	Amount carried forward		\$77,966 93

1893.	Amount brought forward		77,966 93
Dec. 10	Ten bonds for improvement of Austerlitz road, from Warsaw avenue to Glenway avenue, as per ordinance Board of Administration, passed November 20, 1893. Coupon, \$84 57.		
	Ten bonds, Nos. A-1251 to A-1260, ea. \$3,382 91	33,829 10	
	Eight bonds, Nos. A-1251 to A-1258, paid.....	27,063 28	
Dec. 13	Ten bonds for improvement of Hamilton avenue, from Chase avenue to Bruce avenue, as per ordinance Board of Administration, passed November 23, 1893. Coupon, \$20 27.		6,765 82
	Ten bonds, Nos. A-1261 to A-1270, each \$810 96	8,109 60	
	Eight bonds, Nos. A-1261 to A-1268, paid....	6,487 68	
Dec. 13	Ten bonds for improvement of Hollister street, from Vine street to Auburn avenue, as per ordinance Board of Administration, passed November 23, 1893. Coupon, \$13 84.		1,621 92
	Ten bonds, Nos. A-1271 to A-1280, each \$553 78	5,537 80	
	Eight bonds, Nos. A-1271 to A-1278, paid....	4,430 24	
Dec. 14	Ten bonds for improvement of Jester street, from Gordon street to Pitts avenue, as per ordinance Board of Administration, passed November 24, 1893. Coupon, \$3 43.		1,107 56
	Ten bonds, Nos. A-1281 to A-1290, each \$137 04	1,370 40	
	Eight bonds, Nos. A-1281 to A-1288, paid.....	1,096 32	
Dec. 19	Ten bonds for the improvement of Honer alley, from Kendall alley to Pope alley, as per ordinance Board of Administration, passed November 29, 1893. Coupon, \$2 41.		274 08
	Ten bonds, Nos. A-1291 to A-1300, each \$96 52	965 20	
1894.	Eight bonds, Nos. A-1291 to A-1298, paid.....	772 16	
Jan. 9	Ten bonds for the improvement of Pullan avenue, from Chambers street to Hamilton road, as per ordinance Board of Administration, passed December 20, 1893. Coupon, \$43 37.		193 04
	Ten bonds, Nos. A-1301 to A-1310, ea. \$1,734 88	17,348 80	
	Seven bonds, Nos. A-1301 to A-1307, paid.....	12,144 16	
Jan. 10	Ten bonds for improvement of Pope alley, from Hamilton avenue to Fergus street, as per ordinance Board of Administration, passed December 21, 1893. Coupon, \$4 16.		5,204 64
	Ten bonds, Nos. A-1311 to A-1320, ea. \$166 26	1,662 60	
	Seven bonds, Nos. A-1311 to A-1317, paid.....	1,163 82	
			496 78
	Amount carried forward.....		\$93,632 77

Trustees of the Sinking Fund

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1894.	Amount brought forward		93,632 77
Jan. 10	Ten bonds for improvement of Gray alley, from Knowlton street to Pope alley, as per ordinance Board of Administration, passed December 21, 1893. Coupon, \$3 44.		
	Ten bonds, Nos. A-1321 to A-1330, ea. \$137 60	1,376 00	
	Seven bonds, Nos. A-1321 to A-1327, paid.....	963 20	
			412 80
Jan. 10	Ten bonds for improvement of Taylor avenue, from Thompson avenue to Luckey avenue, as per ordinance Board of Administration, passed December 21, 1893. Coupon, \$10 46.		
	Ten bonds, Nos. A-1331 to A-1340, ea. \$418 49	4,184 90	
	Seven bonds, Nos. A-1331 to A-1337, paid.....	2,929 43	
			1,255 47
Jan. 10	Ten bonds for the improvement of Tucker alley, from Harriet street to McLean avenue, as per ordinance Board of Administration, passed December 21, 1893. Coupon, \$3 53.		
	Ten bonds, Nos. A-1341 to A-1350, ea. \$141 02	1,410 20	
	Seven bonds, Nos. A-1341 to A-1347, paid.....	987 14	
			423 06
Jan. 30	Ten bonds for improvement of Carrie alley, from Pullan avenue to Howell alley, as per ordinance Board of Administration, passed January 10, 1894. Coupon, \$6 86.		
	Ten bonds, Nos. A-1351 to A-1360, ea. \$274 25	2,742 50	
	Seven bonds, Nos. A-1351 to A-1357, paid	1,919 75	
			822 75
Feb. 4	Ten bonds for improvement of Ingleside avenue, from McMillan street to Forest avenue, as per ordinance Board of Administration, passed January 15, 1894. Coupon, \$7 10.		
	Ten bonds, Nos. A-1361 to A-1370, ea. \$283 89	2,838 90	
	Seven bonds, Nos. A-1361 to A-1367, paid.....	1,987 23	
			851 67
Apr. 24	Ten bonds for improvement of Purcell avenue, from Bassett road (Kalon street) to Elberon avenue, as per ordinance Board of Administration, passed April 4, 1894. Coupon, \$54 97.		
	Ten bonds, Nos. A-1371 to A-1380, ea. \$2,198 67	21,986 70	
	Seven bonds, Nos. A-1371 to A-1377, paid	15,390 69	
			6,596 01
May 2	Ten bonds for improvement of Ernst alley, from Ewan alley to Buck street, as per ordinance Board of Administration, passed April 12, 1894. Coupon, \$1 18.		
	Ten bonds, Nos. A-1381 to A-1390, ea. \$47 29	472 90	
	Seven bonds, Nos. A-1381 to A-1387, paid.....	331 03	
			141 87
	Amount carried forward.....		\$104,136 40

1894.	Amount brought forward.....		104,136 40
May 18	Ten bonds for improvement of Heywood avenue, from Colerain avenue to Fourth avenue, as per ordinance Board of Administration, passed April 28, 1894. Coupon, \$5 07.		
	Ten bonds, Nos. A-1391 to A-1400, ea. \$202 61	2,026 10	
	Seven bonds, Nos. A-1391 to A-1397, paid.....	1,418 27	
May 18	Ten bonds for improvement of Fulton avenue, from Windsor street to 140.95 feet south, as per ordinance Board of Administration, passed April 28, 1894. Coupon, \$5 16.		607 83
	Ten bonds, Nos. A-1401 to A-1410, ea. \$206 56	2,065 60	
	Seven bonds, Nos. A-1401 to A-1407, paid.....	1,445 92	
May 22	Ten bonds for the improvement of Elmore street, from Llewellyn street to Edgewood avenue, as per ordinance Board of Administration, passed May 2, 1894. Coupon, \$6 25.		619 68
	Ten bonds, Nos. A-1411 to A-1420, ea. \$249 80	2,498 00	
	Seven bonds, Nos. A-1411 to A-1417, paid.....	1,748 60	
May 25	Ten bonds for the improvement of Jackson street, from Twelfth street to Court street, as per ordinance Board of Administration, passed May 5, 1894. Coupon, \$3 43.		749 40
	Ten bonds, Nos. A-1421 to A-1430, ea. \$137 01	1,370 10	
	Seven bonds, Nos. A-1421 to A-1427, paid.....	959 07	
May 25	Ten bonds for improvement of Edgewood avenue, from Powers street to Elmore street, as per ordinance Board of Administration, passed May 5, 1894. Coupon, \$10 00.		411 03
	Ten bonds, Nos. A-1431 to A-1440, ea. \$403 60	4,036 00	
	Seven bonds, Nos. A-1431 to A-1437, paid.....	2,825 20	
June 7	Ten bonds for the improvement of Kendal alley, from Hamilton avenue to Fergus street, as per ordinance Board of Administration, passed May 18, 1894. Coupon, \$6 07.		1,210 80
	Ten bonds, Nos. A-1441 to A-1450, ea. \$242 64	2,426 40	
	Seven bonds, Nos. A-1441 to A-1447, paid.....	1,698 48	
June 20	Ten bonds for improvement of Glen-Parker avenue, from Hamilton avenue to 577½ feet east, as per ordinance Board of Administration, passed May 31, 1894. Coupon, \$19 21.		727 92
	Ten bonds, Nos. A-1451 to A-1460, ea. \$768 46	7,684 60	
	Seven bonds, Nos. A-1451 to A-1457, paid.....	5,379 22	
			2,305 38
	Amount carried forward.....		\$110,768 41

Trustees of the Sinking Fund

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1894.	Amount brought forward		110,768 44
July 10	Ten bonds for improvement of Ingol alley, from Moline court to Chase avenue, as per ordinance Board of Administration, passed June 20, 1894. Coupon, \$4 06.		
	Ten bonds, Nos. A-1461 to A-1470, ea. \$162 20	1,622 00	
	Seven bonds, Nos. A-1461 to A-1467, paid.....	1,135 40	
			486 60
July 11	Ten bonds for the improvement of Sanders street, from Second street to Pearl street, as per ordinance Board of Administration, passed June 21, 1894. Coupon, \$1 34.		
	Ten bonds, Nos. A-1471 to A-1480, ea. \$53 73	537 30	
	Seven bonds, Nos. A-1471 to A-1477, paid.....	376 11	
			161 19
July 20	Ten bonds for the improvement of Andrews alley, from Plum street to Elm street, as per ordinance Board of Administration, passed June 30, 1894. Coupon, \$2 12.		
	Ten bonds, Nos. A-1481 to A-1490, ea. \$84 62	846 20	
	Seven bonds, Nos. A-1481 to A-1487, paid.....	592 34	
			253 86
July 25	Ten bonds for improvement of Laclede avenue, from Sturm street to Carson street, as per ordinance Board of Administration, passed July 5, 1894. Coupon, \$3 39.		
	Ten bonds, Nos. A-1491 to A-1500, ea. \$135 79	1,357 00	
	Seven bonds, Nos. A-1491 to A-1497, paid.....	950 53	
			407 37
July 26	Ten bonds for improvement of Shadwell street, from Westwood avenue to Harrison avenue, as per ordinance Board of Administration, passed July 6, 1894. Coupon, \$18 40.		
	Ten bonds, Nos. A-1501 to A-1510, ea. \$736 03	7,360 30	
	Seven bonds, Nos. A-1501 to A-1507, paid.....	5,152 21	
			2,208 09
July 31	Ten bonds for the improvement of Pavilion street, from Mitchell street to St. Gregory street, as per ordinance Board of Administration, passed July 11, 1894. Coupon, \$5 57.		
	Ten bonds, Nos. A-1511 to A-1520, ea. \$222 72	2,227 20	
	Seven bonds, Nos. A-1511 to A-1517, paid.....	1,559 04	
			668 16
Aug. 10	Ten bonds for improvement of Fairview avenue, from north line of Section 19 to south end Lot 104 Riddle's subdivision, as per ordinance Board of Administration, passed July 21, 1894. Coupon, \$4 51.		
	Ten bonds, Nos. A-1521 to A-1530, ea. \$180 46	1,804 60	
	Seven bonds, Nos. A-1521 to A-1527, paid.....	1,263 22	
			541 38
	Amount carried forward		\$115,495 09

1894.	Amount brought forward			115,495 09
Aug. 14	Ten bonds for the improvement of Wilkymackey alley, from Walnut street to Clay street, as per ordinance Board of Administration, passed July 25, 1894. Coupon, \$1 24.			
	Ten bonds, Nos. A-1531 to A-1540, ea. \$49 40		494 00	
	Seven bonds, Nos. A-1531 to A-1537, paid.....		345 80	
				148 20
Aug. 15	Ten bonds for the improvement of Levi alley, from Race street to Pleasant street, as per ordinance Board of Administration, passed July 26, 1894. Coupon, \$2 53.			
	Ten bonds, Nos. A-1541 to A-1550, ea. \$101 31		1,013 10	
	Seven bonds, Nos. A-1541 to A-1547, paid.....		709 17	
				303 93
Aug. 23	Ten bonds for improvement of Fall alley, from Liberty street to Wade street, as per ordinance Board of Administration, passed August 3, 1894. Coupon, \$1 44.			
	Ten bonds, Nos. A-1551 to A-1560, ea. \$57 62		576 20	
	Seven bonds, Nos. A-1551 to A-1557, paid.....		403 34	
				172 86
Aug. 27	Ten bonds for improvement of Wise alley, from Linn street to Cutter street, as per ordinance Board of Administration, passed August 7, 1894. Coupon, \$1 61.			
	Ten bonds, Nos. A-1561 to A-1570, ea. \$64 59		645 90	
	Seven bonds, Nos. A-1561 to A-1567, paid.....		452 13	
				193 77
Sept. 3	Ten bonds for the improvement of Milton street, from end present bowlder improvement to Beckett street, as per ordinance Board of Administration, passed August 13, 1894. Coupon, \$1 33.			
	Ten bonds, Nos. A-1571 to A-1580, ea. \$53 12		531 20	
	Seven bonds, Nos. A-1571 to A-1577, paid.....		371 84	
				159 36
Sept. 3	Ten bonds for the improvement of Barrel alley, from Mound street to Stone street, as per ordinance Board of Administration, passed August 14, 1894. Coupon, \$3 85.			
	Ten bonds, Nos. A-1581 to A-1590, ea. \$154 11		1,541 10	
	Seven bonds, Nos. A-1581 to A-1587, paid.....		1,078 77	
				462 33
Sept. 4	Ten bonds for improvement of Langdon alley, from East Sixth street to southern terminus, as per ordinance Board of Administration, passed August 15, 1894. Coupon, 95 cents.			
	Ten bonds, Nos. A-1591 to A-1600, ea. \$38 04		380 40	
	Seven bonds, Nos. A-1591 to A-1597, paid.....		266 28	
				114 12
	Amount carried forward			\$117,049 66

Trustees of the Sinking Fund

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1894.	Amount brought forward.....		117,049 66
Sept. 5	Ten bonds for improvement of Wehrmann avenue, from Gilbert avenue to Avondale corporation line, as per ordinance Board of Administration, passed August 16, 1894. Coupon, \$25 03.		
	Ten bonds, Nos. A-1601 to A-1610, ea. \$1,001 07	10,010 70	
	Seven bonds, Nos. A-1601 to A-1607, paid.....	7,007 49	
			3,003 21
Sept. 10	Ten bonds for improvement of Jacobs alley, from Gage street to Winkler street, as per ordinance Board of Administration, passed August 21, 1894. Coupon, \$1 19.		
	Ten bonds, Nos. A-1611 to A-1620, ea. \$47 75	477 50	
	Seven bonds, Nos. A-1611 to A-1617, paid.....	334 25	
			143 25
Sept. 12	Ten bonds for improvement of Cuts alley, from Thane alley to Sycamore avenue, as per ordinance Board of Administration, passed August 23, 1894. Coupon, \$1 00.		
	Ten bonds, Nos. A-1621 to A-1630, ea. \$39 97	399 70	
	Seven bonds, Nos. A-1621 to A-1627, paid.....	279 79	
			119 91
Sept. 21	Ten bonds for the improvement of Keywitt alley, from York street to Dayton street, as per ordinance Board of Administration, passed September 1, 1894. Coupon, \$1 53.		
	Ten bonds, Nos. A-1631 to A-1640, ea. \$61 09	610 90	
	Seven bonds, Nos. A-1631 to A-1637, paid.....	427 63	
			183 27
Sept. 25	Ten bonds for improvement of Reynolds alley, from Front street to Second street, as per ordinance Board of Administration, passed September 5, 1894. Coupon, 91 cents.		
	Ten bonds, Nos. A-1641 to A-1650, ea. \$36 39	363 90	
	Seven bonds, Nos. A-1641 to A-1647, paid.....	254 73	
			109 17
Oct. 3	Ten bonds for the improvement of Pancoast alley, from Ninth street to Court street, as per ordinance Board of Administration, passed September 13, 1894. Coupon, \$1 13.		
	Ten bonds, Nos. A-1651 to A-1660, ea. \$45 36	453 60	
	Seven bonds, Nos. A-1651 to A-1657, paid.....	317 52	
			136 08
Oct. 18	Ten bonds for the improvement of Wetsel alley, from Elm street to Plum street, as per ordinance Board of Administration, passed September 28, 1894. Coupon, \$1 42.		
	Ten bonds, Nos. A-1661 to A-1670, ea. \$56 92	569 20	
	Seven bonds, Nos. A-1661 to A-1667, paid	398 44	
			170 76
	Amount carried forward.....		\$120,915 31

1894.	Amount brought forward.....		120,915 31
Oct. 19	Ten bonds for improvement of Northside avenue, from Whitfield street to Madison avenue, as per ordinance Board of Administration, passed September 29, 1894. Coupon, \$20 17.		
	Ten bonds, Nos. A-1671 to A-1680, ea. \$806 93	8,069 30	
	Seven bonds, Nos. A-1671 to A-1677, paid.....	5,648 51	
			2,420 79
Oct. 19	Ten bonds for improvement of Saunders street, from Hunt street to Highland avenue, as per ordinance Board of Administration, passed September 29, 1894. Coupon, \$41 95.		
	Ten bonds, Nos. A-1681 to A-1690, ea. \$1,677 83	16,778 30	
	Seven bonds, Nos. A-1681 to A-1687, paid.....	11,744 81	
			5,033 49
Oct. 24	Ten bonds for the improvement of Hatters alley, from Vine street to Elm street, as per ordinance Board of Administration, passed October 4, 1894. Coupon, 20 cents.		
	Ten bonds, Nos. A-1691 to A-1700, ea. \$8 08	80 80	
	Seven bonds, Nos. A-1691 to A-1697, paid.....	56 56	
			24 24
Oct. 31	Ten bonds for improvement of Turner alley, from Bank street to Harrison avenue, as per ordinance Board of Administration, passed October 11, 1894. Coupon, \$4 70.		
	Ten bonds, Nos. A-1701 to A-1710, ea. \$188 18	1,881 80	
	Seven bonds, Nos. A-1701 to A-1707, paid.....	1,317 26	
			564 54
Nov. 6	Ten bonds for improvement of South Elm street, from end of present improvement to Cypress street, as per ordinance Board of Administration, passed October 17, 1894. Coupon, \$1 46.		
	Ten bonds, Nos. A-1711 to A-1720, ea. \$58 58	585 80	
	Seven bonds, Nos. A-1711 to A-1717, paid.....	410 06	
			175 74
Nov. 9	Ten bonds for improvement of Thorp alley, from Lodge street to Central avenue, as per ordinance Board of Administration, passed October 20, 1894. Coupon, \$3 70.		
	Ten bonds, Nos. A-1721 to A-1730, ea. \$148 04	1,480 40	
	Seven bonds, Nos. A-1721 to A-1727, paid.....	1,036 28	
			444 12
Nov. 9	Ten bonds for the improvement of Grandin alley, from Plum street to Vine street, as per ordinance Board of Administration, passed October 20, 1894. Coupon, \$1 49.		
	Ten bonds, Nos. A-1731 to A-1740, ea. \$59 45	594 50	
	Seven bonds, Nos. A-1731 to A-1737, paid.....	416 15	
			178 35
	Amount carried forward.....		\$129,756 58

Trustees of the Sinking Fund

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1894.	Amount brought forward			129,756 58
Nov. 12	Ten bonds for improvement of Elijah alley, from Channing street to Boal street, as per ordinance Board of Administration, passed October 23, 1894. Coupon, \$5 53.			
	Ten bonds, Nos. A-1741 to A-1750, ea. \$221 32	2,213 20		
	Seven bonds, Nos. A-1741 to A-1747, paid.....	1,549 24		
				683 96
Nov. 18	Ten bonds for the improvement of Stetson street, from Highland avenue to Bellevue street, as per ordinance Board of Administration, passed October 29, 1894. Coupon, \$3 96.			
	Ten bonds, Nos. A-1751 to A-1760, ea. \$158 39	1,583 90		
	Seven bonds, Nos. A-1751 to A-1757, paid.....	1,108 73		
				475 17
Dec. 18	Ten bonds for improvement of Owens alley, from Freeman avenue to Ailanthus street, as per ordinance Board of Administration, passed November 28, 1894. Coupon, 14 cents.			
	Ten bonds, Nos. A-1761 to A-1770, ea. \$5 53	55 30		
	Seven bonds, Nos. A-1761 to A-1767, paid.....	38 71		
				16 59
Dec. 22	Ten bonds for improvement of Corporation alley, from Beckett street to Wilson street, as per ordinance Board of Administration, passed December 3, 1894. Coupon, \$5 74.			
	Ten bonds, Nos. A-1771 to A-1780, ea. \$229 71	2,297 10		
	Seven bonds, Nos. A-1771 to A-1777, paid.....	1,607 97		
1895.				689 13
Jan. 2	Ten bonds for the improvement of Winslow avenue, from Oak street to Fern street, as per ordinance Board of Administration, passed December 12, 1894. Coupon, \$20 54.			
	Ten bonds, Nos. A-1781 to A-1790, ea. \$821 47	8,214 70		
	Six bonds, Nos. A-1781 to A-1786, paid	4,928 82		
				3,285 88
Jan. 2	Ten bonds for improvement of Gandolfo alley from Elm street to Plum street, and of Wolf alley from Fifth street to Church alley, as per ordinance Board of Administration, passed December 12, 1894. Coupon, \$2 12.			
	Ten bonds, Nos. A-1791 to A-1800, each \$84 85	848 50		
	Six bonds, Nos. A-1791 to A-1796, paid	509 10		
				339 40
Jan. 2	Ten bonds for the improvement of Findlay street, from Western avenue to Dalton avenue, as per ordinance Board of Administration, passed December 12, 1894. Coupon, \$7 95.			
	Ten bonds, Nos. A-1801 to A-1810, ea. \$318 11	3,181 10		
	Six bonds, Nos. A-1801 to A-1806, paid	1,908 66		
				1,272 44
	Amount carried forward.....			\$136,499 15

1895.	Amount brought forward.....		136,499 15
Jan. 4	Ten bonds for the improvement of Borden alley, from College street to Elm street, as per ordinance Board of Administration, passed December 15, 1894. Coupon, \$1 46.		
	Ten bonds, Nos. A-1811 to A-1820, ea. \$58 38	583 80	
	Six bonds, Nos. A-1811 to A-1816, paid	350 28	
			233 52
Jan. 8	Ten bonds for improvement of Emerson alley, from Charles street to Grant street, as per ordinance Board of Administration, passed December 19, 1894. Coupon, 93 cents.		
	Ten bonds, Nos. A-1821 to A-1830, each \$37 35	373 50	
	Six bonds, Nos. A-1821 to A-1826, paid	224 10	
			149 40
Jan. 9	Ten bonds for improvement of Seitz alley, from Sedam street to Delhi avenue, as per ordinance Board of Administration, passed December 20, 1894. Coupon, \$1 38.		
	Ten bonds, Nos. A-1831 to A-1840, ea. \$55 19	551 90	
	Six bonds, Nos. A-1831 to A-1836, paid	331 14	
			220 76
Jan. 10	Ten bonds for the improvement of Barton alley, from Bank street to Clearwater street, as per ordinance Board of Administration, passed December 21, 1894. Coupon, 84 cents.		
	Ten bonds, Nos. A-1841 to A-1850, ea. \$33 61	336 10	
	Six bonds, Nos. A-1841 to A-1846, paid	201 66	
			134 44
Jan. 17	Ten bonds for improvement of L'Homme-dieu alley, from Elm street to a point 260.70 feet east, as per ordinance Board of Administration, passed December 28, 1894. Coupon, 44 cents.		
	Ten bonds, Nos. A-1851 to A-1860, ea. \$17 46	174 60	
	Six bonds, Nos. A-1851 to A-1856, paid	104 76	
			69 84
Jan. 18	Ten bonds for improvement of Faran alley, from Morgan street to Wayne street, as per ordinance Board of Administration, passed December 29, 1894. Coupon, 47 cents.		
	Ten bonds, Nos. A-1861 to A-1870, ea. \$18 75	187 50	
	Six bonds, Nos. A-1861 to A-1866, paid	112 50	
			75 00
Feb. 4	Ten bonds for improvement of Bush alley, from Dixon street to southern terminus, as per ordinance Board of Administration, passed January 14, 1895. Coupon, \$2 61.		
	Ten bonds, Nos. A-1871 to A-1880, ea. \$104 45	1,044 50	
	Six bonds, Nos. A-1871 to A-1876, paid	626 70	
			417 80
	Amount carried forward		\$137,799 91

Trustees of the Sinking Fund

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1895.	Amount brought forward.....			137,799 91
Mar. 15	Ten bonds for improvement of Erkenbrecher avenue, from east corporation line to the Carthage pike, as per ordinance Board of Administration, passed February 23, 1895. Coupon, \$23 28.			
	Ten bonds, Nos. A-1881 to A-1890, ea. \$931 36	9,313 60		
	Six bonds, Nos. A-1881 to A-1886, paid	5,588 16		
				3,725 44
June 4	Ten bonds for improvement of Wilstach street, from Freeman avenue to Denman street, as per ordinance Board of Administration, passed May 15, 1895. Coupon, \$5 45.			
	Ten bonds, Nos. A-1891 to A-1900, ea. \$217 91	2,179 10		
	Six bonds, Nos. A-1891 to A-1896, paid	1,307 46		
				871 64
June 25	Ten bonds for improvement of Ferdinand alley, from east curb of Rankin street to a point 664 feet east, as per ordinance of Board of Administration, passed June 5, 1895. Coupon, \$4 57.			
	Ten bonds, Nos. A-1901 to A-1910, ea. \$182 68	1,826 80		
	Six bonds, Nos. A-1901 to A-1906, paid	1,096 08		
				730 72
June 28	Ten bonds for improvement of Clifton alley, from Wayne street to Monroe street, as per ordinance Board of Administration, passed June 8, 1895. J. B. Washburn, Vice-Pres't, signs in lieu of Aug. Herrmann, President B. of A. Coupon, \$9 48.			
	Ten bonds, Nos. A-1911 to A-1920, ea. \$379 32	3,793 20		
	Six bonds, Nos. A-1911 to A-1916, paid	2,275 92		
				1,517 28
June 29	Ten bonds for improvement of Link alley, from McMicken avenue to Back street, as per ordinance Board of Administration, passed June 10, 1895. J. B. Washburn, Vice-Pres't, signs in lieu of Aug. Herrmann, President B. of A. Coupon, 88 cents.			
	Ten bonds, Nos. A-1921 to A-1930, ea. \$35 01	350 10		
	Six bonds, Nos. A-1921 to A-1926, paid	210 06		
				140 04
July 14	Ten bonds for improvement of Gano street, from St. Clair alley to Main street, as per ordinance of Board of Administration, passed June 24, 1895. Signed by J. B. Washburn, Vice-Pres't, in lieu of Aug. Herrmann, President B. of A. Coupon, \$1 52.			
	Ten bonds, Nos. A-1941 to A-1950, ea. \$60 73	607 30		
	Six bonds, Nos. A-1941 to A-1946, paid	364 38		
				242 92
July 16	Ten bonds for improvement of Lodge street, from Sixth street to Seventh street, as per ordinance Board of Administration, passed June 26, 1895. Signed by J. B.			
	Amount carried forward.			\$145,027 95

1895.	Amount brought forward.....		145,027 95
	Washburn, Vice-Pres't, in lieu of Aug. Herrmann, President B. of A. Coupon, \$2 46.		
	Ten bonds, Nos. A-1951 to A-1960, ea. \$98 38	983 80	
	Six bonds, Nos. A-1951 to A-1956, paid	590 28	
			393 52
July 29	Ten bonds for improvement of Evans street, from 40 feet north center line of Eighth street to Gest street, as per ordinance Board of Administration, passed July 9, 1895. Coupon, \$22 28.		
	Ten bonds, Nos. A-1961 to A-1970, ea. \$891 18	8,911 80	
	Six bonds, Nos. A-1961 to A-1966, paid	5,347 08	
			3,564 72
July 29	Ten bonds for improvement of Chase avenue, from Kirby avenue to Virginia avenue, as per ordinance Board of Administration, passed July 9, 1895. Coupon, \$17 04.		
	Ten bonds, Nos. A-1971 to A-1980, ea. \$681 78	6,817 80	
	Six bonds, Nos. A-1971 to A-1976, paid	4,090 68	
			2,727 12
Oct. 23	Ten bonds for the improvement of Goodwin street, from Hoge street to Taylor avenue, as per ordinance Board of Administration, passed October 3, 1895. Coupon, \$46 18.		
	Ten bonds, Nos. A-2011 to A-2020, each \$1,847 13.....	18,471 30	
	Six bonds, Nos. A-2011 to A-2016, paid	11,082 78	
			7,388 52
Oct. 29	Ten bonds for improvement of Spring-Lawn avenue, from Hamilton avenue to its eastern terminus, as per ordinance Board of Administration, passed October 9, 1895. Coupon, \$27 58.		
	Ten bonds, Nos. A-2031 to A-2040, each \$1,103 16.....	11,031 60	
	Six bonds, Nos. A-2031 to A-2036, paid	6 618 96	
			4,412 64
Nov. 1	Ten bonds for improvement of Morris place (condemnation), from western terminus to Taylor avenue, as per ordinance Board of Administration, passed Oct. 12, 1895. Coupon, \$9 16.		
	Ten bonds, Nos. A-2041 to A-2050, ea. \$366 20	3,662 00	
	Six bonds, Nos. A-2041 to A-2046, paid	2,197 20	
			1,464 80
Nov. 4	Ten bonds for the improvement of Howard avenue, from Spring-Lawn avenue to the southern terminus, as per ordinance Board of Administration, passed Oct. 15, 1895. Coupon, \$15 68.		
	Ten bonds, Nos. A-2051 to A-2060, ea. \$627 22	6,272 20	
	Six bonds, Nos. A-2051 to A-2056, paid	3,763 32	
			2,508 88
	Amount carried forward.....		\$167,488 15

Trustees of the Sinking Fund

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1895.	Amount brought forward.....		167,488 15
Dec. 4	Ten bonds for the improvement of Straight street, from Fairview avenue to McMicken avenue, as per ordinance Board of Administration, passed November 14, 1895. Coupon, \$20 10.		
	Ten bonds, Nos. A-2071 to A-2080, ea. \$804 17	8,041 70	
1896.	Six bonds, Nos. A-2071 to A-2076, paid	4,825 02	
			3,216 68
Jan. 3	Ten bonds for improvement of Elland street, from Burnet avenue to north corporation line, as per ordinance Board of Administration, passed December 14, 1895. Coupon, \$4 03.		
	Ten bonds, Nos. A-2091 to A-2100, ea. \$161 10	1,611 00	
	Five bonds, Nos. A-2091 to A-2095, paid	805 50	
			805 50
Jan. 12	Ten bonds for improvement of Pecan street, from Corry street to its northern terminus, as per ordinance Board of Administration, passed December 23, 1895. Coupon, \$8 69.		
	Ten bonds, Nos. A-2101 to A-2110, ea. \$347 70	3,477 00	
	Five bonds, Nos. A-2101 to A-2105, paid	1,738 50	
			1,738 50
Jan. 26	Ten bonds for the improvement of Harriet avenue (Clifton), from Carthage pike to West avenue, as per ordinance Village of Clifton, passed November 6, 1895. Coupon, \$4 91.		
	Ten bonds, Nos. A-2121 to A-2130, ea. \$196 19.	1,961 90	
	Five bonds, Nos. A-2121 to A-2125, paid	980 95	
			980 95
Jan. 10	Ten bonds for improvement of Rosedale Place (Avondale), from Forest avenue to 580 feet north, as per ordinance Village of Avondale, passed November 11, 1895. Coupon, \$1 26.		
	Ten bonds, Nos. A-2131 to A-2140, ea. \$50 27..	502 70	
	Five bonds, Nos. A-2131 to A-2135, paid	251 35	
			251 35
Jan. 12	Ten bonds for improvement of Woodward avenue (Avondale), from Reading road to corporation line east of Dutton avenue, as per ordinance Village of Avondale, passed December 23, 1895. Coupon, \$2 58.		
	Ten bonds, Nos. A-2141 to A-2150, ea. \$103 36	1,033 60	
	Five bonds, Nos. A-2141 to A-2145, paid	516 80	
			516 80
Jan. 12	Ten bonds for improvement of Borrman avenue (Avondale), from Shillito street to Bowman avenue, as per ordinance Village of Avondale, passed December 23, 1895. Coupon, \$1 27.		
	Ten bonds, Nos. A-2151 to A-2160, ea. \$50 64..	506 40	
	Five bonds, Nos. A-2151 to A-2155, paid	253 20	
			253 20
	Amount carried forward.....		\$175,251 13

1896.	Amount brought forward.....		175,251 13
Jan. 19	Ten bonds for improvement of Glenwood avenue (Avondale), from Reading road eastwardly 1100 feet, as per ordinance Village of Avondale, passed Dec. 30, 1895. Coupon, \$2 38.		
	Ten bonds, Nos. A-2161 to A-2170, ea. \$95 07..	950 70	
	Five bonds, Nos. A-2161 to A-2165, paid.....	475 35	475 35
Jan. 19	Ten bonds for the improvement of Shillito street (Avondale), from Reading road to Lane street, as per ordinance Village of Avondale, passed December 30, 1895. Coupon, \$12 08..		
	Ten bonds, Nos. A-2171 to A-2180, ea. \$483 33	4,833 30	
	Five bonds, Nos. A-2171 to A-2175, paid.....	2,416 65	2,416 65
Jan. 19	Ten bonds for improvement of Lafayette circle (Clifton), from a point 1200 feet east of Clifton avenue to the return intersection of said Lafayette circle with itself at a point about 527 feet east of Clifton avenue, as per ordinance Village of Clifton, passed December 30, 1895. Coupon, \$9 72.		
	Ten bonds, Nos. A-2181 to A-2190, ea. \$388 73	3,887 30	
	Five bonds, Nos. A-2181 to A-2185, paid.....	1,943 65	1,943 65
May 19	Ten bonds for the improvement of Zachary street, from Carr street to Freeman avenue, as per ordinance Board of Administration, passed April 30, 1896. Coupon, \$1 82.		
	Ten bonds, Nos. A-2191 to A-2200, ea. \$72 98..	729 80	
	Five bonds, Nos. A-2191 to A-2195, paid.....	364 90	364 90
May 19	Ten bonds for improvement of Pitts street, from Hanfield street to Chase avenue, as per ordinance Board of Administration, passed April 30, 1896. Coupon, \$5 47.		
	Ten bonds, Nos. A-2201 to A-2210, ea. \$218 96	2,189 60	
	Five bonds, Nos. A-2201 to A-2205, paid.....	1,094 80	1,094 80
May 27	Ten bonds for improvement of Dutton street, from State avenue to Depot street, as per ordinance Board of Administration, passed May 7, 1896. Coupon, \$4 19.		
	Ten bonds, Nos. A-2211 to A-2220, ea. \$167 41	1,674 10	
	Five bonds, Nos. A-2211 to A-2215, paid.....	837 05	837 05
June 17	Ten bonds for improvement of Gano street, from Vine street to Walnut street, as per ordinance Board of Administration, passed May 28, 1896. Coupon, \$4 91.		
	Ten bonds, Nos. A-2221 to A-2230, ea. \$196 32	1,963 20	
	Five bonds, Nos. A-2221 to A-2225, paid.....	981 60	981 60
	Amount carried forward.....		\$183,365 13

Trustees of the Sinking Fund

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1896.	Amount brought forward.....			183,365 13
June 18	Ten bonds for improvement of Nixon street, from Jefferson avenue to a point 150.76 feet east, as per ordinance Board of Administration, passed May 29, 1896. Coupon, \$2 35.			
	Ten bonds, Nos. A-2231 to A-2240, ea. \$83 84.	938 40		
	Five bonds, Nos. A-2231 to A-2235, paid.....	469 20		469 20
June 24	Ten bonds for improvement of Baker street, from Vine street to Walnut street, as per ordinance Board of Administration, passed June 4, 1896. Coupon, \$3 96.			
	Ten bonds, Nos. A-2241 to A-2250, ea. \$158 24	1,582 40		
	Five bonds, Nos. A-2241 to A-2245, paid.....	791 20		791 20
June 30	Ten bonds for improvement of Campbell street, from Dick alley to Green street, as per ordinance Board of Administration, passed June 10, 1896. Coupon, \$1 11.			
	Ten bonds, Nos. A-2251 to A-2260, ea. \$44 40.	444 00		
	Five bonds, Nos. A-2251 to A-2255, paid.....	222 00		222 00
July 6	Ten bonds for improvement of Home street, from Fourth street to Fifth street, as per ordinance Board of Administration, passed June 16, 1896. Coupon, \$3 22.			
	Ten bonds, Nos. A-2271 to A-2280, ea. \$128 74..	1,287 40		
	Five bonds, Nos. A-2271 to A-2275, paid.....	643 70		643 70
July 7	Ten bonds for improvement of York street, from Linn street to Freeman avenue, as per ordinance Board of Administration, passed June 17, 1896. Coupon, \$19 49.			
	Ten bonds, Nos. A-2281 to A-2290, ea. \$779 62..	7,796 20		
	Five bonds, Nos. A-2281 to A-2285, paid.....	3,898 10		3,898 10
July 14	Ten bonds for improvement of Golden avenue, from Delta avenue to a point 1,580.37 feet west, as per ordinance Board of Administration, passed June 24, 1896. Coupon, \$28 80.			
	Ten bonds, Nos. A-2291 to A-2300, ea. \$1,151 92	11,519 20		
	Five bonds, Nos. A-2291 to A-2295, paid.....	5,759 60		5,759 60
July 15	Ten bonds for improvement of Whetstone alley, from Main street to Broadway, as per ordinance Board of Administration, passed June 25, 1896. Coupon, \$9 52.			
	Ten bonds, Nos. A-2301 to A-2310, ea. \$380 93.	3,809 30		
	Five bonds, Nos. A-2301 to A-2305, paid.....	1,904 65		1,904 65
	Amount carried forward.....			\$197,053 58

1896.	Amount brought forward		197,053 58
July 16	Ten bonds for improvement of Wayne street, from Falke street to Scioto street, as per ordinance Board of Administration, passed June 26, 1896. Coupon, \$8 64. Ten bonds, Nos. A-2311 to A-2320, ea. \$345 65. Five bonds, Nos. A-2311 to A-2315, paid	3,456 50 1,728 25	1,728 25
July 19	Ten bonds for improvement of Powhatan street, from Wayne street to St. Clair street, as per ordinance Board of Administration, passed June 29, 1896. Coupon, \$8 84. Ten bonds, Nos. A-2321 to A-2330, ea. \$273 75. Five bonds, Nos. A-2321 to A-2325, paid	2,737 50 1,368 75	1,368 75
July 21	Ten bonds for improvement of Woodlawn avenue, from Price avenue to Bassett road, as per ordinance Board of Administration, passed July 1, 1896. Coupon, \$22 81. Ten bonds, Nos. A-2331 to A-2340, ea. \$912 32. Five bonds, Nos. A-2331 to A-2335, paid	9,123 20 4,561 60	4,561 60
Aug. 18	Ten bonds for improvement of Hickman avenue, from Harvey avenue to Reading road, as per ordinance Board of Administration, passed July 29, 1896. Coupon, \$5 15. Ten bonds, Nos. A-2351 to A-2360, ea. \$205 85. Five bonds, Nos. A-2351 to A-2355, paid	2,058 50 1,029 25	1,029 25
Oct. 4	Ten bonds for improvement of Ernst street, from State avenue to Hiawatha street, as per ordinance Board of Administration, passed September 14, 1896. Coupon, \$8 69. Ten bonds, Nos. A-2361 to A-2370, ea. \$347 78. Five bonds, Nos. A-2361 to A-2365, paid	3,477 80 1,738 90	1,738 90
Nov. 17	Ten bonds for improvement of East Court street, from London avenue to Martin street, as per ordinance Board of Administration, passed October 28, 1896. Coupon, \$19 75. Ten bonds, Nos. A-2381 to A-2390, ea. \$789 90. Five bonds, Nos. A-2381 to A-2385, paid	7,899 00 3,949 50	3,949 50
Nov. 18	Ten bonds for improvement of Clearwater street, from Freeman avenue to Baymiller street, as per ordinance Board of Administration, passed October 29, 1896. Coupon, \$4 10. Ten bonds, Nos. A-2391 to A-2400, ea. \$164 15. Five bonds, Nos. A-2391 to A-2395, paid	1,641 50 820 75	820 75
	Amount carried forward		\$212,250 58

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1896.	Amount brought forward.....		212,250 58
Nov. 26	Ten bonds for improvement of Turrill street, from Pullan avenue to end of present improvement, as per ordinance Board of Administration, passed November 6, 1896. Coupon, \$2 90.		
	Ten bonds, Nos. A-2411 to A-2420, ea. \$116 10.	1,161 00	
	Five bonds, Nos. A-2411 to A-2415, paid.....	580 50	580 50
Dec. 9	Ten bonds for improvement of Cherry street, from Pullan avenue to end of present improvement, as per ordinance Board of Administration, passed November 19, 1896. Coupon, \$6 59.		
	Ten bonds, Nos. A-2421 to A-2430, ea. \$263 52.	2,635 20	
	Five bonds, Nos. A-2421 to A-2425, paid.....	1,317 60	1,317 60
Dec. 11	Ten bonds for improvement of Moore street, from Liberty street to southwest line of Walnut street, as per ordinance Board of Administration, passed Nov. 21, 1896. Coupon, \$4 88.		
	Ten bonds, Nos. A-2431 to A-2440, ea. \$195 02	1,950 20	
	Five bonds, Nos. A-2431 to A-2435, paid.....	975 10	975 10
Dec. 14	Ten bonds for the improvement of Charles street, from Plum street to Central avenue, as per ordinance Board of Administration, passed November 24, 1896. Coupon, \$7 57.		
	Ten bonds, Nos. A-2441 to A-2450, ea. \$302 65	3,026 50	
	Five bonds, Nos. A-2441 to A-2445, paid.....	1,513 25	1,513 25
Dec. 18	Ten bonds for improvement of Roll avenue, from Dreman avenue to Ralston avenue, as per ordinance Board of Administration, passed November 28, 1896. Coupon, \$7 95.		
	Ten bonds, Nos. A-2451 to A-2460, ea. \$318 17	3,181 70	
	Five bonds, Nos. A-2451 to A-2455, paid.....	1,590 85	1,590 85
Dec. 20	Ten bonds for improvement of Hackberry street, from Hewitt avenue to 267 feet north, as per ordinance Board of Administration, passed November 20, 1896. Coupon, \$3 01.		
	Ten bonds, Nos. A-2461 to A-2470, ea. \$120 21	1,202 10	
	Five bonds, Nos. A-2461 to A-2465, paid.....	601 05	601 05
Dec. 27	Ten bonds for improvement of Green street, from Vine street to Elm street, as per ordinance Board of Administration, passed December 7, 1896. Coupon, \$14 58.		
	Ten bonds, Nos. A-2471 to A-2480, ea. \$583 01	5,830 10	
	Five bonds, Nos. A-2471 to A-2475, paid.....	2,915 05	2,915 05
	Amount carried forward		\$221,743 98

1896.	Amount brought forward.....		221,743 98
Dec. 20	Ten bonds for widening and extending Delta avenue, from Center street to Observatory road, as per ordinance Board of Administration, passed November 30, 1896; assessing ordinance passed May 17, 1897. Coupon, \$33 18.		
	Ten bonds, Nos. A-2491 to A-2500, each \$1,327 26	13,272 60	
	Five bonds, Nos. A-2491 to A-2495, paid.....	6,636 30	
1897.			6,636 30
Jan. 13	Ten bonds for improvement of Town street, from Belvedere street to Carthage pike, as per ordinance Board of Administration, passed December 24, 1896. Coupon, \$7 41.		
	Ten bonds Nos. A-2501 to A-2510, ea. \$296 36.	2,963 60	
	Four bonds, Nos. A-2501 to A-2504, paid.....	1,185 44	
			1,778 16
Jan. 27	Ten bonds for improvement of Clay street, from Liberty street to Thirteenth street, as per ordinance Board of Administration, passed January 7, 1897. Coupon, \$13 71.		
	Ten bonds, Nos. A-2521 to A-2530, ea. \$548 25	5,482 50	
	Four bonds, Nos. A-2521 to A-2524, paid.....	2,193 00	
			3,289 50
Apr. 22	Ten bonds, for opening and extending Bodley avenue, from Grand avenue to 540 feet east, as per ordinance Board of Administration, passed April 2, 1897. Coupon, \$3 00.		
	Ten bonds, Nos. A-2531 to A-2540, ea. \$120 00	1,200 00	
	Four bonds, Nos. A-2531 to A-2534, paid.....	480 00	
			720 00
May 10	Ten bonds for improvement of Van street, from south line of Molitor street to north curb line of Daniels street, as per ordinance Board of Administration, passed April 20, 1897. Coupon, \$2 35.		
	Ten bonds, Nos. A-2541 to A-2550, ea. \$94 11.	941 10	
	Four bonds, Nos. A-2541 to A-2544, paid.....	376 44	
			564 66
June 11	Ten bonds for improvement of McMillan street, from Clifton avenue to Ravine street, as per ordinance Board of Administration, passed May 22, 1897. Coupon, \$51 12.		
	Ten bonds, Nos. A-2561 to A-2570, each \$2,044 75	20,447 50	
	Four bonds, Nos. A-2561 to A-2564, paid.....	8,179 00	
			12,268 50
	Amount carried forward.....		\$247,001 10

1897.	Amount brought forward.....		247,001 10
June 22	Ten bonds for improvement of Zinck street, from Queen-City avenue to south line of Lot 43, Bogen's subdivision, as per ordinance Board of Administration, passed June 2, 1897. Coupon, \$7 83.		
	Ten bonds, Nos. A-2571 to A-2580, ea. \$313 06	3,130 60	
	Four bonds, Nos. A-2571 to A-2574, paid.....	1,252 24	
			1,878 36
	The following bonds are signed by Gustav Tafel, Mayor; Aug. Herrmann, President Board of Administration; and H. P. Boyden, City Auditor.		
July 22	One bond, No. A-2582, for the improvement of Eden Park entrance, from Gilbert ave. to Florence ave., as per ordinance Board of Administration, passed July 2, 1897. Semi-annual interest on each installment, \$6 52.		
	Bond payable in ten equal annual installments of \$260 94.....	2,609 40	
	Four annual installments, paid.....	1,043 76	
			1,565 64
July 8	One bond, No. A-2560, for the improvement of Hackberry street, from Madisonville avenue to south line of Clayton street, as per ordinance Board of Administration, passed June 18, 1897. Semi-annual interest on each installment, \$6 73.		
	Bond payable in ten equal annual installments of \$269 39.....	2,693 90	
	Four annual installments, paid.....	1,077 56	
			1,616 34
Aug. 5	One bond, No. A-2583, for improvement of Oak street, from Reading road to May st., as per ordinance Board of Administration, passed July 16, 1897. Semi-annual interest on each installment, \$11 20.		
	Bond payable in ten equal annual installments of \$448 36.....	4,483 60	
	Four annual installments, paid.....	1,793 44	
			2,690 16
Aug. 9	One bond, No. A-2585, for improvement of Pullan avenue, from Hamilton avenue to Kirby's east line, as per ordinance Board of Administration, passed July 20, 1897. Semi-annual interest on each installment, \$34 18.		
	Bond payable in ten equal annual installments of \$1,367 26.....	13,672 60	
	Four annual installments, paid.....	5,469 04	
			8,203 56
	Amount carried forward.....		\$262,955 16

1897.	Amount brought forward.....		262,955 16
Aug. 12	One bond, No. A-2586, for the improvement of Lippincott street, from Vine street to Walnut street, as per ordinance Board of Administration, passed July 23, 1897. Semi-annual interest on each installment, \$5 27.		
	Bond payable in ten equal annual installments of \$210 78	2,107 80	
	Four annual installments, paid.....	843 12	1,264 68
Sept. 6	One bond, No. A-2587, for improvement of Northern avenue, from Burnet avenue to Western avenue, as per ordinance Board of Administration, passed August 17, 1897. Semi-annual interest on each installment, \$14 50.		
	Bond payable in ten equal annual installments of \$579 90	5,799 00	
	Four annual installments, paid.....	2,319 60	3,479 40
Sept. 3	One bond, No. A-2588, for improvement of Carll street, from 300 feet west of Linden street to Baltimore avenue, as per ordinance Board of Administration, passed August 14, 1897. Semi-annual interest on each installment, \$47 45.		
	Bond payable in ten equal annual installments of \$1,897 84	18,978 40	
	Four annual installments, paid.....	7,591 36	11,387 04
Sept. 11	One bond, No. A-2589, for improvement of Linnaeus street, from Central avenue to John street, as per ordinance Board of Administration, passed August 23, 1897. Semi-annual interest on each installment, \$0 60.		
	Bond payable in ten equal annual installments of \$23 83	238 30	
	Four annual installments, paid.....	95 32	142 98
Oct. 14	One bond, No. A-2591, for improvement of Massachusetts avenue, from Bates avenue to Stock avenue, as per ordinance Board of Administration, passed September 24, 1897. Semi-annual interest on each installment, \$4 26.		
	Bond payable in ten equal annual installments of \$170 25	1,702 50	
	Four annual installments, paid.....	681 00	1,021 50
	Amount carried forward		\$280,250 76

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1897.	Amount brought forward.....		280,250 76
Oct. 15	One bond, No. A-2592, for improvement of Waverly avenue, from a point 238 feet south of McMillan street to south line of Kinsey avenue, as per ordinance Board of Administration, passed September 25, 1897. Semi-annual interest on each installment, \$3 69.		
	Bond payable in ten equal annual installments of \$147 61	1,476 10	
	Four annual installments, paid.....	590 44	885 66
Nov. 1	One bond, No. A-2595, for improvement of Mary street, from Vine street to Walnut street, as per ordinance Board of Administration, passed October 12, 1897. Semi-annual interest on each installment, \$2 99.		
	Bond payable in ten equal annual installments of \$119 73	1,197 30	
	Four annual installments, paid	478 92	718 38
Nov. 1	One bond, No. A-2596, for improvement of Plymouth avenue, from Hopple street to 280 feet north, as per ordinance Board of Administration, passed October 12, 1897. Semi-annual interest on each installment, \$2 61.		
	Bond payable in ten equal annual installments of \$104 26.....	1,042 60	
	Four annual installments, paid.....	417 04	625 56
Nov. 1	One bond, No. A-2599, for the improvement of Mercer street, from Vine street to Walnut street, as per ordinance Board of Administration, passed October 12, 1897. Semi-annual interest on each installment, \$1 65.		
	Bond payable in ten equal annual installments of \$65 87	658 70	
	Four annual installments, paid.....	263 48	395 22
Nov. 12	One bond, No. A-2600, for the improvement of Ingleside place, from McMillan street to southern terminus, as per ordinance Board of Administration, passed October 23, 1897. Semi-annual interest on each installment, \$9 10.		
	Bond payable in ten equal annual installments of \$364 04	3,640 40	
	Four annual installments, paid.....	1,456 16	2,184 24
	Amount carried forward.....		\$285,059 82

1897.	Amount brought forward.....		285,059 82
Nov. 29	One bond, No. A-2601, for improvement of Dawson avenue, from Dremar avenue to a point 150 feet south of Ralston avenue, as per ordinance Board of Administration, passed November 9, 1897. Semi-annual interest on each installment, \$5 71. Bond payable in ten equal annual installments of \$228 42 Four annual installments, paid.....	2,284 20 913 68	1,370 52
Nov. 29	One bond, No. A-2602, for improvement of Dempsey street, from Western avenue to Liddell street, as per ordinance Board of Administration, passed November 9, 1897. Semi-annual interest on each installment, \$2 57. Bond payable in ten equal annual installments of \$102 80 Four annual installments, paid	1,028 00 411 20	616 80
Dec. 19	One bond, No. A-2603, for the improvement of Ross avenue, from Glenway avenue to Warsaw avenue, as per ordinance Board of Administration, passed November 29, 1897. Semi-annual interest on each installment, \$7 68. Bond payable in ten equal annual installments of \$307 11 Four annual installments, paid.....	3,071 10 1,228 44	1,842 66
Dec. 24	One bond, No. A-2605, for improvement of Dury avenue, from north line of Northern avenue to south line of Burkhardt avenue, as per ordinance Board of Administration, passed December 4, 1897. Semi-annual interest on each installment, \$3 62. Bond payable in ten equal annual installments of \$144 70..... Four annual installments, paid.....	1,447 00 578 80	868 20
1898.			
Jan. 11	One bond, No. A-2606, for improvement of Woodbridge place, from Taylor alley to a point 298½ feet southeast, as per ordinance Board of Administration passed December 22, 1897. Semi-annual interest on each installment, \$3 43. Bond payable in ten equal annual installments of \$137 24 Three annual installments, paid.....	1,372 40 411 72	960 68
Jan. 12	One bond, No. A-2607, for improvement of Wayne street, from May street to Boone street, as per ordinance Board of Administration, passed December 23, 1897. Semi-annual interest on each installment, \$2 87. Bond payable in ten equal annual installments of \$114 94 Three annual installments, paid.....	1,149 40 341 82	804 58
	Amount carried forward.....		\$291,523 26

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1898.	Amount brought forward.....		291,523 26
Jan. 24	One bond, No. A-2608, for improvement of Hazelwood avenue, from Fairview avenue to Montclair avenue, as per ordinance Board of Administration, passed January 4, 1898. Semi-annual interest on each installment, \$2 70.		
	Bond payable in ten equal annual installments of \$134 83	1,348 30	
	Three annual installments, paid	404 49	943 81
Mar. 28	One bond, No. A-2612, for improvement of Kinsey avenue, from a point 272.27 feet west of Waverly avenue, as per ordinance Board of Administration, passed March 8, 1898. Semi-annual interest on each installment, \$10 48.		
	Bond payable in ten equal annual installments of \$523 91	5,239 10	
	Three annual installments, paid	1,571 73	3,667 37
	The following bonds are signed by Gustav Tafel, Mayor; A. B. Rattermann, President Board of City Affairs; and H. P. Boyden, City Auditor.		
May 14	One bond, No. A-2613, for improvement of New street, from west line of Culvert street to east line of Broadway, as per ordinance Board of City Affairs, passed April 25, 1898. Semi-annual interest on each installment, \$3 15.		
	Bond payable in ten equal annual installments of \$157 73	1,577 30	
	Three annual installments, paid	473 19	1,104 11
June 6	One bond, No. A-2615, for improvement of Highland avenue, from McMillan street to Helen street, as per ordinance Board of City Affairs, passed May 17, 1898. Semi-annual interest on each installment, \$6 37.		
	Bond payable in ten equal annual installments of \$318 60.....	3,186 00	
	Three annual installments, paid	955 80	2,230 20
June 9	One bond, No. A-2616, for improvement of Winslow avenue, from Crown street to Oak street, as per ordinance Board of City Affairs, passed May 20, 1898. Semi-annual interest on each installment, \$10 51.		
	Bond payable in ten equal annual installments of \$525 25	5,252 50	
	Three annual installments, paid	1,575 75	3,676 75
	Amount carried forward		\$303,145 50

1898.	Amount brought forward.....		303,145 50
July 5	One bond, No. A-2619, for improvement of Wilmlink street, from Central avenue to Baymiller street, as per ordinance Board of City Affairs, passed June 15, 1898. Semi-annual interest on each installment, \$3 39.		
	Bond payable in ten equal annual installments of \$169 60	1,096 00	
	Three annual installments, paid	508 80	1,187 20
July 7	One bond, No. A-2621, for improvement of Eden avenue, from south line of Stetson street to north line of Arizona avenue, as per ordinance Board of City Affairs, passed June 17, 1898. Semi-annual interest on each installment, \$18 33.		
	Bond payable in ten equal annual installments of \$916 30.....	9,163 00	
	Three annual installments, paid	2,748 90	6,414 10
July 22	One bond, No. A-2622, for improvement of Emming street, from Ravine street to 158.50 feet east, as per ordinance Board of City Affairs, passed July 2, 1898. Semi-annual interest on each installment, \$2 79.		
	Bond payable in ten equal annual installments of \$139 70.....	1,397 00	
	Three annual installments, paid	419 10	977 90
July 28	One bond, No. A-2623, for improvement of Spring-Grove avenue, from Dodsworth avenue to northeast corporation line, as per ordinance Board of City Affairs, passed July 8, 1898. Semi-annual interest on each installment, \$21 62.		
	Bond payable in ten equal annual installments of \$1,081 06.	10,810 60	
	Three annual installments, paid	3,243 18	7,567 42
Aug. 1	One bond, No. A-2625, for improvement of Butler street, from Front street to Pearl street, as per ordinance Board of City Affairs, passed July 12, 1898. Semi-annual interest on each installment, \$0 70.		
	Bond payable in ten equal annual installments of \$34 99	349 90	
	Three annual installments, paid	104 97	244 93
	Amount carried forward		\$319,537 05

Trustees of the Sinking Fund

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1898.	Amount brought forward		319,537 05
Aug. 13	One bond, No. A-2626, for improvement of McCormick place, from Auburn avenue to a point 311 feet east, as per ordinance Board of City Affairs, passed July 25, 1898. Semi-annual interest on each installment, \$2 58.		
	Bond payable in ten equal annual installments of \$128 85	1,288 50	
	Three annual installments, paid	386 55	
			901 95
Aug. 13	One bond, No. A-2627, for improvement of Friendship street, from Pike street to Butler street, as per ordinance Board of City Affairs, passed July 25, 1898. Semi-annual interest on each installment, \$1 13.		
	Bond payable in ten equal annual installments of \$56 67.....	566 70	
	Three annual installments, paid	170 01	
			396 69
Aug. 24	One bond, No. A-2628, for improvement of Elmore street, from Edgewood avenue to 237.88 feet west, as per ordinance Board of City Affairs, passed August 4, 1898. Semi-annual interest on each installment, \$1 33.		
	Bond payable in ten equal annual installments of \$66 65.....	666 50	
	Three annual installments, paid	199 95	
			466 55
Sept. 26	One bond, No. A-2629, for improvement of Mason street, from Auburn avenue to Main street, as per ordinance Board of City Affairs, passed September 6, 1898. Semi-annual interest on each installment, \$9 92.		
	Bond payable in ten equal annual installments of \$496 22.....	4,962 20	
	Three annual installments, paid	1,488 66	
			3,473 54
Oct. 1	One bond, No. A-2630, for improvement of Bodley avenue, from Grand avenue to a point 540 feet east, as per ordinance Board of City Affairs, passed September 12, 1898. Semi-annual interest on each installment, \$3 02.		
	Bond payable in ten equal annual installments of \$150 86.....	1,508 60	
	Three annual installments, paid	452 58	
			1,056 02
	Amount carried forward.....		\$325,831 80

1898.	Amount brought forward.....		325,831 80
Oct. 1	One bond, No. A-2631, for improvement of Chateau avenue, from Bodley avenue to south line of Section 30, as per ordinance Board of City Affairs, passed September 12, 1898. Semi-annual interest on each installment, \$3 07.		
	Bond payable in ten equal annual installments of \$153 45	1,534 50	
	Three annual installments, paid	460 35	1,074 15
Oct. 11	One bond, No. A-2632, for improvement of Vine street, from 100 feet north of St. Clair street to the Zoological Garden, as per ordinance Board of City Affairs, passed September 21, 1898. Semi-annual interest on each installment, \$29 35.		
	Bond payable in ten equal annual installments of \$1,467 38	14,673 80	
	Three annual installments, paid	4,402 14	10,271 66
Nov. 7	One bond, No. A-2633, for improvement of Francisco street, from Fulton avenue to St. James avenue, as per ordinance Board of City Affairs, passed October 18, 1898. Semi-annual interest on each installment, \$1 98.		
	Bond payable in ten equal annual installments of \$98 89	988 90	
	Three annual installments, paid	296 67	692 23
Dec. 19	One bond, No. A-2634, for improvement of John street, from York street to Linnaeus street, as per ordinance Board of City Affairs, passed November 29, 1898. Semi-annual interest on each installment, \$0 63.		
	Bond payable in ten equal annual installments of \$31 39	313 90	
	Three annual installments, paid	94 17	219 73
Dec. 27	One bond, No. A-2636, for improvement of Howell avenue, from Clifton avenue to Whitfield street, as per ordinance Board of City Affairs, passed December 7, 1898. Semi-annual interest on each installment, \$17 08.		
	Bond payable in ten equal annual installments of \$853 89	8,538 90	
	Three annual installments, paid	2,561 67	5,977 23
	Amount carried forward		\$344,066 80

Trustees of the Sinking Fund

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1899.	Amount brought forward.....		344,066 80
Jan. 25	One bond, No. A-2637, for improvement of Guy street, from Warner street to a point 356.89 feet north, as per ordinance Board of City Affairs, passed January 5, 1899. Semi-annual interest on each installment, \$2 68.		
	Bond payable in ten equal annual installments of \$133 76	1,337 60	
	Two annual installments, paid.....	267 52	1,070 08
Jan. 29	One bond, No. A-2638, for improvement of Bell place, from Locust street to a point 266.57 feet south, as per ordinance Board of City Affairs, passed January 9, 1899. Semi-annual interest on each installment, \$2 57.		
	Bond payable in ten equal annual installments of \$128 34	1,283 40	
	Two annual installments, paid	256 68	1,026 72
Feb. 27	One bond, No. A-2639, for improvement of Delta avenue, from Linwood road to Observatory avenue, as per ordinance Board of City Affairs, passed February 7, 1899. Semi-annual interest on each installment, \$56 97.		
	Bond payable in ten equal annual installments of \$2,848 30	28,483 00	
	Two annual installments, paid.....	5,696 60	22,786 40
	The following bonds are signed by Gustav Tafel, Mayor; Samuel Nieman, President Board of City Affairs; and H. P. Boyden, City Auditor.		
July 14	One bond, No. A-2640, for improvement of Marquis avenue, from Colerain avenue to Miami street, as per ordinance Board of City Affairs, passed June 24, 1899. Semi-annual interest on each installment, \$1 63.		
	Bond payable in ten equal annual installments of \$81 29	812 90	
	Two annual installments, paid.....	162 58	650 32
	NOTE. — I. J. Miller, Vice-President Board of City Affairs, signed bonds numbered A-2641, A-2642, A-2643, A-2645, and A-2646, in place of President Nieman.		
	Amount carried forward		\$369,600 32

1899.	Amount brought forward.....		369,600 32
Sept. 2	One bond, No. A-2641, for improvement of Delhi avenue, from Sixth street to Garfield avenue, as per ordinance Board of City Affairs, passed August 14, 1899. Semi-annual interest on each installment, \$44 71.		
	Bond payable in ten equal annual installments of \$2,235 35	22,353 50	
	Two annual installments, paid.....	4,470 70	17,882 80
Aug. 2	One bond, No. A-2642, for improvement of Feemster alley, from present terminus to angle in State avenue, as per ordinance Board of City Affairs, passed July 13, 1899. Semi-annual interest on each installment, \$1 68.		
	Bond payable in ten equal annual installments of \$83 92.....	839 20	
	Two annual installments, paid.....	167 84	671 36
Aug. 4	One bond, No. A-2643, for improvement of Burnet avenue, from McMillan street to north line of Donohue street, as per ordinance Board of City Affairs, passed July 15, 1899. Semi-annual interest on each installment, \$10 23.		
	Bond payable in ten equal annual installments of \$511 62.....	5,116 20	
	Two annual installments, paid.....	1,023 24	4,092 96
Sept. 16	One bond, No. A-2644, for improvement of Western avenue, from Hopple street to north corporation line, as per ordinance Board of City Affairs, passed August 28, 1899. Semi-annual interest on each installment, \$29 88.		
	Bond payable in ten equal annual installments of \$1,494 02.....	14,940 20	
	Two annual installments, paid.....	2,988 04	11,952 16
Oct. 10	One bond, No. A-2645, for improvement of Paradrome street, from Loudon avenue to Martin street, as per ordinance Board of City Affairs, passed September 20, 1899. Semi-annual interest on each installment, \$8 04.		
	Bond payable in ten equal annual installments of \$401 86	4,018 60	
	Two annual installments, paid.....	803 72	3,214 88
	Amount carried forward.....		\$407,414 48

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1899.	Amount brought forward		407,414 48
Oct. 12	One bond, No. A-2646, for improvement of Red-Bank avenue, from Delta avenue to Herschel avenue, as per ordinance Board of City Affairs, passed September 22, 1899. Semi-annual interest on each installment, \$12 47.		
	Bond payable in ten equal annual installments of \$623 60	6,236 00	
	Two annual installments, paid.....	1,247 20	4,988 80
Nov. 20	One bond, No. A-2647, for improvement of Third street, from Vine street to Main street, as per ordinance Board of City Affairs, passed October 31, 1899. Semi-annual interest on each installment, \$0 85.		
	Bond payable in ten equal annual installments of \$42 68	426 80	
	Two annual installments, paid.....	85 36	341 44
1900.			
Jan. 18	One bond, No. A-2650, for improvement of Zeltner street, from Charlton street to Daniels street, as per ordinance Board of City Affairs, passed December 29, 1899. Semi-annual interest on each installment, \$3 32.		
	Bond payable in ten equal annual installments of \$166 18.....	1,661 80	
	One annual installment, paid.....	166 18	1,496 62
Feb. 8	One bond, No. A-2651, for improvement of Delta avenue, from south line of Center street to Linwood avenue, as per ordinance Board of City Affairs, passed January 19, 1900. Semi-annual interest on each installment, \$55 33.		
	Bond payable in ten equal annual installments of \$2,766 59.....	27,665 90	
	One annual installment, paid.....	2,766 59	24,899 31
Feb. 14	One bond, No. A-2652, to pay the cost and expense of the judicial inquiry had for the purpose of ascertaining the amount of damage to be paid to the owners of property abutting on Elberon avenue, from Brevier avenue to a point 240 feet north of Lehman road, as per ordinance Board of City Affairs, passed January 25, 1900. Semi-annual interest on each installment, \$1 43.		
	Bond payable in ten equal annual installments of \$71 69	716 90	
	One annual installment, paid	71 69	645 21
	Amount carried forward		\$439,784 86

1900.	Amount brought forward		439,784 86
	The following bonds are signed by Gustav Tafel, Mayor; R. Allison, President Board of Public Service; and H. P. Boyden, City Auditor.		
June 7	One bond, No. A-2654, for improvement of Bates avenue, from Spring-Grove avenue to Colerain avenue, as per ordinance Board of Public Service, passed May 18, 1900. Semi-annual interest on each installment, \$17 44.		
	Bond payable in ten equal annual installments of \$871 94	8,719 40	
	One annual installment, paid	871 94	
			7,847 46
June 18	One bond, No. A-2655, for improvement of Kelley alley, from Klein alley to Dalton avenue, as per ordinance Board of Public Service, passed May 28, 1900. Semi-annual interest on each installment, \$2 45.		
	Bond payable in ten equal annual installments of \$122 49	1,224 90	
	One annual installment, paid	122 49	
			1,102 41
	The following bonds are signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor.		
July 6	One bond, No. A-2656, for improvement of Spring-Grove avenue, from the south line of Draper street to the south line of Hopple street, as per ordinance Board of Public Service, passed June 15, 1900. Semi-annual interest on each installment, \$77 14.		
	Bond payable in ten equal annual installments of \$3,856 86	38,568 60	
	One annual installment, paid.....	3,856 86	
			34,711 74
Aug. 5	One bond, No. A-2657, for improvement of Amor place, from Westwood avenue to a point 430 feet south, as per ordinance Board of Public Service, passed July 16, 1900. Semi-annual interest on each installment, \$2 17.		
	Bond payable in ten equal annual installments of \$108 25	1,082 50	
	One annual installment, paid.....	108 25	
			974 25
Aug. 29	One bond, No. A-2658, for improvement of Van street, from Charlton street to 250 feet north, as per ordinance Board of Public Service, passed August 9, 1900. Semi-annual interest on each installment, \$0 90.		
	Bond payable in ten equal annual installments of \$45 00	450 00	
	One annual installment, paid.....	45 00	
			405 00
	Amount carried forward		\$484,825 72

1900.	Amount brought forward		484,825 72
Sept. 10	One bond, No. A-2659, for improvement of Middleton avenue, from north end of present improvement to Resor avenue, as per ordinance Board of Public Service, passed August 21, 1900. Semi-annual interest on each installment, \$2 40.		
	Bond payable in ten equal annual installments of \$119 88	1,198 80	
	One annual installment, paid.....	119 88	
			1,078 92
Sept. 13	One bond, No. A-2660, for improvement of Hopson street, from Molitor street to St. Clair street, as per ordinance Board of Public Service, passed August 24, 1900. Semi-annual interest on each installment, \$15 83.		
	Bond payable in ten equal annual installments of \$735 15	7,351 50	
	One annual installment, paid.....	735 15	
			6,616 35
Sept. 26	One bond, No. A-2661, for improvement of McMicken avenue, from Hopple street to north line of Dixmyth avenue, as per ordinance Board of Public Service, passed September 6, 1900. Semi-annual interest on each installment, \$9 62.		
	Bond payable in ten annual installments. First installment, \$481 13; balance nine installments, \$481 11.....	4,811 12	
	One annual installment, paid.....	481 13	
			4,329 99
Sept. 30	One bond, No. A-2662, for improvement of Pleasant street, from Fifteenth street to Liberty street, as per ordinance Board of Public Service, passed September 10, 1900. Semi-annual interest on each installment, \$3 68.		
	Bond payable in ten annual installments. First installment, \$184 02; balance nine installments, \$183 98	1,839 84	
	One annual installment, paid.....	184 02	
			1,655 82
Oct. 10	One bond, No. A-2663, for improvement of Fairview avenue, from the end of present improvement south of Warner street to its southern terminus, as per ordinance Board of Public Service, passed September 21, 1900. Semi-annual interest on each installment, \$0 88.		
	Bond payable in ten equal annual installments of \$44 18	441 80	
	One annual installment, paid.....	44 18	
			397 62
Oct. 10	One bond, No. A-2664, for improvement of Wells street, from West Eighth street to Sedler avenue, as per ordinance Board of Public Service, passed September 21,		
	Amount carried forward		\$498,904 42

1900.	Amount brought forward		498,904 42
	1900. Semi-annual interest on each installment, \$10 05.		
	Bond payable in ten equal annual installments of \$502 41	5,024 10	
	One annual installment, paid.....	502 41	
			4,521 69
Oct. 25	One bond, No. A-2665, for improvement of Blair avenue, from Ridgeway avenue west to present improvement, as per ordinance Board of Public Service, passed October 5, 1900. Semi-annual interest on each installment, \$4 94.		
	Bond payable in ten equal annual installments of \$247 14	2,471 40	
	One annual installment, paid.....	247 14	
			2,224 26
Nov. 12	One bond, No. A-2666, for improvement of Observatory avenue, from Stettinius's east line to Edwards road, south one half, as per ordinance Board of Public Service, passed October 22, 1900. Semi-annual interest on each installment, \$3 86.		
	Bond payable in ten equal annual installments of \$193 21	1,932 10	
	One annual installment, paid.....	193 21	
			1,738 89
Nov. 25	One bond, No. A-2667, for improvement of Bruce avenue, from Hamilton avenue to Kirby avenue, as per ordinance Board of Public Service, passed November 5, 1900. Semi-annual interest on each installment, \$3 69.		
	Bond payable in ten equal annual installments of \$184 55	1,845 50	
	One annual installment, paid.....	184 55	
			1,660 95
Dec. 10	One bond, No. A-2668, for improvement of Fisher avenue, from Hewitt avenue to Huron avenue, as per ordinance Board of Public Service, passed November 19, 1900. Semi-annual interest on each installment, \$9 90.		
	Bond payable in ten equal annual installments of \$494 76	4,947 60	
	One annual installment, paid.....	494 76	
			4,452 84
Dec. 10	One bond, No. A-2669, for improvement of Hoge street, from Goodwin street to Crescent avenue, as per ordinance Board of Public Service, passed November 19, 1900. Semi-annual interest on each installment, \$13 38.		
	Bond payable in ten equal annual installments of \$669 11	6,691 10	
	One annual installment, paid.....	669 11	
			6,021 99
	Amount carried forward		\$519,525 04

Trustees of the Sinking Fund

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1900.	Amount brought forward.....		519,525 04
Dec. 21	One bond, No. A-2670, for improvement of Linton street, from Reading road to Vernon place, as per ordinance Board of Public Service, passed December 1, 1900. Semi-annual interest on each installment, \$4 49. Bond payable in ten equal annual installments of \$224 47 One annual installment paid	2,244 70 224 47	2,020 23
Dec. 31	One bond, No. A-2671, for improvement of Carrie street, from Jefferson avenue to its northern terminus, as per ordinance Board of Public Service, passed December 11, 1900. Semi-annual interest on each installment, \$5 93. Bond payable in ten equal annual installments of \$296 43 One annual installment paid.....	2,964 30 296 43	2,667 87
1901.			
Feb. 3	One bond, No. A-2672, for improvement of Elberon avenue, from Brevier avenue to 240 feet north of Lehman road, as per ordinance Board of Public Service, passed January 14, 1901. Semi-annual interest on each installment, \$23 34. Bond payable in ten equal annual installments of \$1,417 23.....		14,172 30
Feb. 11	One bond, No. A-2673, for improvement of Smith alley, from Clark street to Laurel street, as per ordinance Board of Public Service, passed January 21, 1901. Semi-annual interest on each installment, \$5 94. Bond payable in two equal annual installments of \$296 92		593 84
Mar. 29	One bond, No. A-2674, for improvement of Arthur alley, from Clark street to Hopkins street, as per ordinance Board of Public Service, passed March 9, 1901. Semi-annual interest on each installment, \$2 88. Bond payable in two equal annual installments of \$143 79		287 58
Apr. 3	One bond, No. A-2675, for improvement of Taylor avenue, from Beechmont avenue to a point opposite H. J. Stanley's north line, as per ordinance Board of Public Service, passed March 14, 1901. Semi-annual interest on each installment, \$8 99. Bond payable in ten equal annual installments of \$449 39		4,493 90
	Amount carried forward		\$543,760 76

1901.	Amount brought forward.....	543,760 76
Apr. 10	One bond, No. A-2676, for improvement of Burnet avenue, from McMillan street to the north line of Donohue street, as per ordinance Board of Public Service, passed March 21, 1901. Semi-annual interest on each installment, \$32 20. Bond payable in ten equal annual installments of \$1,610 03.....	16,100 30
Apr. 17	One bond, No. A-2677, for improvement of Grandin road, from east curb of West Crescent avenue to east line of Section 25, Spencer township, as per ordinance Board of Public Service, passed March 28, 1901. Semi-annual interest on each installment, \$24 55. Bond payable in ten equal annual installments of \$1,227 66.....	12,276 60
Aug. 12	One bond, No. A-2678, for improvement of Pink alley, from Livingston street to Dayton street, as per ordinance Board of Public Service, passed July 23, 1901. Semi-annual interest on each installment, \$3 69. Bond payable in ten equal annual installments of \$184 32	1,843 20
Aug. 19	One bond, No. A-2679, for improvement of Harold alley, from Betts street to Stephenson alley, as per ordinance Board of Public Service, passed July 30, 1901. Semi-annual interest on each installment, \$2 19. Bond payable in ten equal annual installments of \$109 30	1,093 00
Aug. 22	One bond, No. A-2680, for improvement of Dayton alley, from Central avenue to Baymiller street, as per ordinance Board of Public Service, passed August 2, 1901. Semi-annual interest on each installment, \$4 25. Bond payable in ten equal annual installments of \$212 35	2,123 50
Aug. 27	One bond, No. A-2681, for improvement of Morris place, from Taylor avenue to Baldwin's southeast line, as per ordinance Board of Public Service, passed August 7, 1901. Semi-annual interest on each installment, \$4 13. Bond payable in ten equal annual installments of \$206 53	2,065 30
	Amount carried forward.....	\$579,262 66

Trustees of the Sinking Fund

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1901.	Amount brought forward.....	579,282 66
Sept. 4	One bond, No. A-2682, for improvement of Rankin alley, from Linn street to Smith alley, as per ordinance Board of Public Service, passed August 15, 1901. Semi-annual interest on each installment, \$3 29.	
	Bond payable in ten equal annual installments of \$164 42	1,644 20
Sept. 19	One bond, No. A-2683, for improvement of Mead avenue, from Congress avenue to a point 466 feet southeast, as per ordinance Board of Public Service, passed August 30, 1901. Semi-annual interest on each installment, \$9 75.	
	Bond payable in ten equal annual installments of \$487 51	4,875 10
Sept. 25	One bond, No. A-2684, for improvement of Reading road, from old corporation line to the north curb line of Paddock road, as per ordinance Board of Public Service, passed September 5, 1901. Semi-annual interest on each installment, \$15 63.	
	Bond payable in ten equal annual installments of \$781 57	7,815 70
Sept. 29	One bond, No. A-2685, for improvement of Wise alley, from Freeman avenue to Baymiller street, as per ordinance Board of Public Service, passed September 9, 1901. Semi-annual interest on each installment, \$2 43.	
	Bond payable in ten equal annual installments of \$121 72	1,217 20
Oct. 2	One bond, No. A-2686, for improvement of McKeon alley, from Baymiller street to Harold alley, as per ordinance Board of Public Service, passed September 12, 1901. Semi-annual interest on each installment, \$1 02.	
	Bond payable in ten equal annual installments of \$51 12	511 20
Oct. 3	One bond, No. A-2687, for improvement of Friendship street, from Lawrence street to Pike street, as per ordinance Board of Public Service, passed September 13, 1901. Semi-annual interest on each installment, \$4 34.	
	Bond payable in ten equal annual installments of \$216 96	2,169 60
	Amount carried forward	\$597,495 66

1901.	Amount brought forward.....	597,495 66
Oct. 4	One bond, No. A-2688, for improvement of Feemster street, from McCollough street to Stites avenue, as per ordinance Board of Public Service, passed September 14, 1901. Semi-annual interest on each installment, \$9 59. Bond payable in ten equal annual installments of \$479 65	4,796 50
Oct. 4	One bond, No. A-2689, for improvement of Wold avenue, from Fairfax avenue to a point 163 feet, more or less, south, as per ordinance Board of Public Service, passed September 14, 1901. Semi-annual interest on each installment, \$3 55. Bond payable in ten equal annual installments of \$177 71	1,777 10
Nov. 4	One bond, No. A-2690, for improvement of Reading road, from 740 feet south of Florence avenue to north line of McMillan street, as per ordinance Board of Public Service, passed October 15, 1901. Semi-annual interest on each installment, \$138 11. Bond payable in ten equal annual installments of \$6,905 48.....	69,054 80
Nov. 7	One bond, No. A-2691, for improvement of O'Brien alley, from Cutter street to Kosuth street, as per ordinance Board of Public Service, passed October 18, 1901. Semi-annual interest on each installment, \$1 01. Bond payable in ten equal annual installments of \$50 58	505 80
Nov. 13	One bond, No. A-2692, for improvement of Pleasant street, from Fourteenth street to Fifteenth street, as per ordinance Board of Public Service, passed October 24, 1901. Semi-annual interest on each installment, \$1 88. Bond payable in ten equal annual installments of \$94 13	941 30
Nov. 24	One bond, No. A-2693, for improvement of Richmond street, from Central avenue to Elm street, as per ordinance Board of Public Service, passed November 4, 1901. Semi-annual interest on each installment, \$5 00. Bond payable in ten equal annual installments of \$249 76	2,497 60
	Amount carried forward	\$677,068 76

Trustees of the Sinking Fund

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1901.	Amount brought forward	677,068 76
Dec. 2	One bond, No. A-2694, for improvement of Pugh alley, from Central avenue to John street, as per ordinance Board of Public Service, passed November 12, 1901. Semi-annual interest on each installment, \$1 79.	
	Bond payable in ten equal annual installments of \$39 41	894 10
Dec. 2	One bond, No. A-2695, for improvement of Noble alley, from Fourth street to Avery alley, as per ordinance Board of Public Service, passed November 12, 1901. Semi-annual interest on each installment, \$2 74.	
	Bond payable in five equal annual installments of \$137 11	685 55
	Total Street Improvement Bonds	678,648 41
	Assessment bonds of the annexed villages of Avondale, Clifton, Linwood, Riverside, and Westwood (as per schedule pages 26 to 35)	33,603 96
	Total	\$712,252 37

PAVEMENT IMPROVEMENT.

<p>The following bonds were issued under the provisions of Section 2293a, Revised Statutes, passed April 25, 1885, and of proceedings of the municipal authorities of Cincinnati had thereunder, being for one half the cost of improving certain streets with granite, asphalt, or other pavement, funds for their ultimate payment being assessed on the abutting property. In each issue one bond is payable one year after date of issue, and thereafter at intervals of one year, until all are paid. Principal and interest payable at the City Treasury. Bonds bear 5 per cent per annum interest, payable each six months from issue of bonds.</p>			
<p>Bonds, until change is noted, are signed by T. W. Graydon, President Board of Administration; John B. Mosby, Mayor; and D. W. Brown, City Auditor.</p>			
1892.			
Jan. 22	<p>Ten bonds for one half cost of improvement of Everett street, from Central avenue to Freeman avenue, as per ordinance Board of Administration, passed January 2, 1892.</p> <p>Coupon, \$23 78.</p> <p>Ten bonds, Nos. A-151 to A-160, each \$951 30 9,513 00 Nine bonds, Nos. A-151 to A-159, paid..... 8,561 70</p>		951 30
Mar. 2	<p>Ten bonds for one half cost of improvement of Gilbert avenue, from McMillan street to first angle east of east line of Sparta avenue, as per ordinance Board of Administration, passed February 11, 1892.</p> <p>Coupon, \$42 81.</p> <p>Ten bonds, Nos. A-161 to A-170, each \$1,712 27 17,122 70 Nine bonds, Nos. A-161 to A-169, paid 15,410 43</p>		1,712 27
May 27	<p>Ten bonds for one half cost of improvement of Hunt street, from Main street to Broadway, as per ordinance Board of Administration, passed May 7, 1892.</p> <p>Coupon, \$7 41.</p> <p>Ten bonds, Nos. A-171 to A-180, each \$296 38 2,963 80 Nine bonds, Nos. A-171 to A-179, paid..... 2,667 42</p>		296 38
Amount carried forward.....			\$2,969 96

Trustees of the Sinking Fund

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1892.	Amount brought forward			2,959 95
	Bonds following, until further note, are signed as foregoing, except that Aug. Herrmann is President Board of Administration.			
June 15	Ten bonds for one half cost of improvement of Vine street, from McMicken avenue to Peete street, as per ordinance Board of Administration, passed May 26, 1892. Coupon, \$13 58.			
	Ten bonds, Nos. A-181 to A-190, each \$540 89	5,408 90		
	Nine bonds, Nos. A-181 to A-189, paid	4,868 01		
				540 89
July 5	Ten bonds for one half cost of improvement of Thirteenth street, from Main street to Race street, as per ordinance Board of Administration, passed June 15, 1892. Coupon, \$17 09.			
	Ten bonds, Nos. A-191 to A-200, each \$683 59	6,835 90		
	Nine bonds, Nos. A-191 to A-199, paid	6,152 31		
				683 59
July 18	Ten bonds for one half cost of improvement of Gilbert avenue, from Court street to angle 1,027 feet north, as per ordinance Board of Administration, passed June 28, 1892. Coupon, \$41 76.			
	Ten bonds, Nos. A-201 to A-210, each \$1,670 28	16,702 80		
	Nine bonds, Nos. A-201 to A-209, paid	15,032 52		
				1,670 28
July 20	Ten bonds for one half cost of improvement of Colerain avenue, from Bluerock street to Kirby avenue, as per ordinance Board of Administration, passed June 30, 1892. Coupon, \$20 69.			
	Ten bonds, Nos. A-211 to A-220, each \$827 72	8,277 20		
	Nine bonds, Nos. A-211 to A-219, paid	7,449 48		
				827 72
July 27	Ten bonds for one half cost of improvement of McMillan street, from Auburn avenue to Ohio avenue, as per ordinance Board of Administration, passed July 7, 1892. Coupon, \$32 07.			
	Ten bonds, Nos. A-221 to A-230, each \$1,282 70	12,827 00		
	Nine bonds, Nos. A-221 to A-229, paid	11,544 30		
				1,282 70
Aug. 15	Ten bonds for one half cost of improvement of Eighth street, from Broadway to Vine street, as per ordinance Board of Administration, passed July 25, 1892. Coupon, \$17 04.			
	Ten bonds, Nos. A-231 to A-240, each \$681 41	6,814 10		
	Nine bonds, Nos. A-231 to A-239, paid	6,132 69		
				681 41
	Amount carried forward			\$8,646 54

1892.	Amount brought forward.....		8,646 54
Aug. 16	Ten bonds for one half cost of improvement of Grand street, from Morris street to Gilbert avenue, as per ordinance Board of Administration, passed July 27, 1892. Coupon, \$19 05.		
	Ten bonds, Nos. A-241 to A-250, each \$761 80	7,618 00	
	Nine bonds, Nos. A-241 to A-249, paid.....	6,856 20	
			761 80
Aug. 26	Ten bonds for one half cost of improvement of Queen City avenue, from west line of Fairmount to South Branch road, as per ordinance of the Board of Administration, passed August 6, 1892. Coupon, \$13 22.		
	Ten bonds, Nos. A-251 to A-260, each \$528 61	5,286 10	
	Nine bonds, Nos. A-251 to A-259, paid.....	4,757 49	
			528 61
Sept. 6	Ten bonds for one half cost of improvement of Findlay street, from McMicken avenue to Dunlap street, as per ordinance Board of Administration, passed August 17, 1892. Coupon, \$5 13.		
	Ten bonds, Nos. A-261 to A-270, each \$205 23	2,052 30	
	Nine bonds, Nos. A-261 to A-269, paid.....	1,847 07	
			205 23
Sept. 14	Ten bonds for one half cost of improvement of Fourteenth street, from Plum street to Vine street, as per ordinance Board of Administration, passed August 25, 1892. Coupon, \$1 38.		
	Ten bonds, Nos. A-271 to A-280, each \$55 22	552 20	
	Nine bonds, Nos. A-271 to A-279, paid.....	496 98	
			55 22
Sept. 14	Ten bonds for one half cost of improvement of Plum street, from Fourth street to Court street, as per ordinance Board of Administration, passed August 25, 1892. Coupon, \$17 71.		
	Ten bonds, Nos. A-281 to A-290, each \$708 43	7,084 30	
	Nine bonds, Nos. A-281 to A-289, paid.....	6,375 87	
			708 43
Sept. 16	Ten bonds for one half cost of improvement of Fifteenth street, from Vine street to Elm street, as per ordinance Board of Administration, passed August 27, 1892. Coupon, \$2 74.		
	Ten bonds, Nos. A-291 to A-300, each \$109 53	1,095 30	
	Nine bonds, Nos. A-291 to A-299, paid.....	985 77	
			109 53
	Amount carried forward.....		\$11,015 36

Trustees of the Sinking Fund

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1892.	Amount brought forward			11,015 36
Sept. 19	Ten bonds for one half cost of improvement of Hunt street, from Broadway to 740 feet south of Montgomery road, as per ordinance Board of Administration, passed August 30, 1892. Coupon, \$73 76.			
	Ten bonds, Nos. A-301 to A-310, each \$2,950 53	29,505 30		
	Nine bonds, Nos. A-301 to A-309, paid.....	26,554 77		2,950 53
Sept. 22	Ten bonds for one half cost of improvement of Colerain avenue, from Central avenue to Hopple street, as per ordinance Board of Administration, passed September 2, 1892. Coupon, \$80 64.			
	Ten bonds, Nos. A-311 to A-320, each \$3,225 42	32,254 20		
	Nine bonds, Nos. A-311 to A-319, paid.....	29,028 78		3,225 42
Nov. 1	Ten bonds for one half cost of improvement of Dudley street, from Everett street to Wade street, as per ordinance Board of Administration, passed October 12, 1892. Coupon, \$3 03.			
	Ten bonds, Nos. A-321 to A-330, each \$121 03	1,210 30		
	Nine bonds, Nos. A-321 to A-329, paid.....	1,089 27		121 03
Nov. 7	Ten bonds for one half cost of improvement of Western avenue, from Liberty street to Harrison avenue, as per ordinance Board of Administration, passed October 17, 1892. Coupon, \$55 05.			
	Ten bonds, Nos. A-331 to A-340, each \$2,202 14	22,021 40		
	Nine bonds, Nos. A-331 to A-339, paid.....	19,819 26		2,202 14
Nov. 8	Ten bonds for one half cost of improvement of Clark street, from Central avenue to Freeman avenue, as per ordinance Board of Administration, passed October 19, 1892. Coupon, \$31 86.			
	Ten bonds, Nos. A-341 to A-350, each \$1,274 20	12,742 00		
	Nine bonds, Nos. A-341 to A-349, paid.....	11,467 80		1,274 20
Nov. 9	Ten bonds for one half cost of improvement of Chapel street, from Gilbert avenue to Park avenue, as per ordinance Board of Administration, passed October 20, 1892. Coupon, \$15 41.			
	Ten bonds, Nos. A-351 to A-360, each \$616 54	6,165 40		
	Nine bonds, Nos. A-351 to A-359, paid.....	5,548 86		616 54
	Amount carried forward.....			\$21,405 22

1892.	Amount brought forward.....		21,405 22
Nov. 24	Ten bonds for one half cost of improvement of Park avenue, from McMillan street to Windsor street, as per ordinance Board of Administration, passed November 4, 1892. Coupon, \$9 77.		
	Ten bonds, Nos. A-361 to A-370, each \$390 90	3,900 00	
	Nine bonds, Nos. A-361 to A-369, paid.....	3,518 10	
			390 90
Dec. 12	Ten bonds for one half cost of improvement of Elsinore street, from Hunt street to Gilbert avenue, as per ordinance Board of Administration, passed November 22, 1892. Coupon, \$12 82.		
	Ten bonds, Nos. A-371 to A-380, each \$512 88	5,128 80	
	Nine bonds, Nos. A-371 to A-379, paid.....	4,615 92	
			512 88
Dec. 22	Ten bonds for one half cost of improvement of Findlay street, from Central avenue to Freeman avenue, as per ordinance Board of Administration, passed December 2, 1892. Coupon, \$17 83.		
	Ten bonds, Nos. A-381 to A-390, each \$713 08	7,130 80	
	Nine bonds, Nos. A-381 to A-389, paid.....	6,417 72	
			713 08
Dec. 27	Ten bonds for one half cost of improvement of Glenway avenue, from Warsaw avenue to west corporation line, as per ordinance Board of Administration, passed December 7, 1892. Coupon, \$12 98.		
	Ten bonds, Nos. A-391 to A-400, each \$519 27	5,192 70	
	Nine bonds, Nos. A-391 to A-399, paid.....	4,673 43	
			519 27
1893.			
Jan. 9	Ten bonds for one half cost of improvement of Eastern avenue, from Carrel street to northeast corporation line, as per ordinance Board of Administration, passed December 20, 1892. Coupon, \$112 12.		
	Ten bonds, Nos. A-401 to A-410, each \$4,484 79	44,847 90	
	Eight bonds, Nos. A-401 to A-408, paid.....	35,878 32	
			8,969 58
Jan. 16	Ten bonds for one half cost of improvement of Hamilton avenue, from Bluerock street to Chase avenue, as per ordinance Board of Administration, passed December 27, 1892. Coupon, \$14 20.		
	Ten bonds, Nos. A-411 to A-420, each \$567 92	5,679 20	
	Eight bonds, Nos. A-411 to A-418, paid.....	4,543 36	
			1,135 84
	Amount carried forward		\$33,646 77

Trustees of the Sinking Fund

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1893.	Amount brought forward.....		33,646 77
Mar. 15	Ten bonds for one half cost of improvement of Gilbert avenue, from angle 1,027 feet north of Court street to north side of Park entrance, as per ordinance Board of Administration, passed February 23, 1893. Coupon, \$48 23.		
	Ten bonds, Nos. A-421 to A-430, each \$1,929 04	19,290 40	
	Eight bonds, Nos. A-421 to A-428, paid.	15,432 32	
			3,858 08
Apr. 21	Ten bonds for one half cost of improvement of Gilbert avenue, from north side of Park entrance to 671 feet south of McMillan street, as per ordinance Board of Administration, passed April 1, 1893. Coupon, \$68 72.		
	Ten bonds, Nos. A-431 to A-440, each \$2,748 92	27,489 20	
	Eight bonds, Nos. A-431 to A-438, paid.	21,991 36	
			5,497 84
June 16	Ten bonds for one half cost of improvement of Vine street, from Corry street to north line of Molitor street, as per ordinance Board of Administration, passed May 27, 1893. Coupon, \$82 23.		
	Ten bonds, Nos. A-441 to A-450, each \$3,289 24	32,892 40	
	Eight bonds, Nos. A-441 to A-448, paid.....	26,313 92	
			6,578 48
July 19	Ten bonds for one half cost of improvement of May street, from McMillan street to Oak street, as per ordinance Board of Administration, passed June 29, 1893. Coupon, \$13 44.		
	Ten bonds, Nos. A-451 to A-460, each \$537 67	5,376 70	
	Eight bonds, Nos. A-451 to A-458, paid.....	4,301 36	
			1,075 34
July 20	Ten bonds for one half cost of improvement of Kemper lane, from the north line of Windsor street east to Harvey street, as per ordinance Board of Administration, passed June 30, 1893. Coupon, \$36 53.		
	Ten bonds Nos. A-461 to A-470, each \$1,461 30	14,613 00	
	Eight bonds, Nos. A-461 to A-468, paid.....	11,690 40	
			2,922 60
Aug. 15	Ten bonds for one half cost of improvement of Shillito avenue, from Race street to Elm street, as per ordinance Board of Administration, passed July 26, 1893. Coupon, \$4 62.		
	Ten bonds, Nos. A-471 to A-480, each \$184 81	1,848 10	
	Eight bonds, Nos. A-471 to A-478, paid.....	1,478 48	
			369 62
	Amount carried forward.....		\$53,948 73

1893.	Amount brought forward.....			53,948 73
Aug. 17	Ten bonds for one half cost of improvement of Westminster avenue, from Woodburn avenue to west line of Section 2, as per ordinance Board of Administration, passed July 28, 1893. Coupon, \$18 43.			
	Ten bonds, Nos. A-481 to A-490, each \$737 14	7,371 40		
	Eight bonds, Nos. A-481 to A-488, paid.....	5,897 12		
				1,474 28
Aug. 23	Ten bonds for one half cost of improvement of Richmond street, from Central avenue to Freeman avenue, as per ordinance Board of Administration, passed August 3, 1893. Coupon, \$44 19.			
	Ten bonds, Nos. A-491 to A-500, each \$1,767 76	17,677 60		
	Eight bonds, Nos. A-491 to A-498, paid.....	14,142 08		
				3,535 52
Aug. 28	Ten bonds for one half cost of improvement of Elder street, from Race street to Elm street, as per ordinance Board of Administration, passed August 8, 1893. Coupon, \$4 53.			
	Ten bonds, Nos. A-501 to A-510, each \$181 31	1,813 10		
	Eight bonds, Nos. A-501 to A-508, paid.....	1,450 48		
				362 62
Sept. 15	Ten bonds for one half cost of improvement of Woodburn avenue, from McMillan street to Madisonville avenue, as per ordinance Board of Administration, passed August 26, 1893. Coupon, \$50 84.			
	Ten bonds, Nos. A-511 to A-520, each \$2,033 67	20,336 70		
	Eight bonds, Nos. A-511 to A-518, paid.....	16,269 36		
				4,067 34
Sept. 19	Ten bonds for one half cost of improvement of Baymiller street, from Liberty street to Central avenue, as per ordinance Board of Administration, passed August 30, 1893. Coupon, \$21 26.			
	Ten bonds, Nos. A-521 to A-530, each \$850 48	8,504 80		
	Eight bonds, Nos. A-521 to A-528, paid.....	6,803 84		
				1,700 96
Oct. 4	Ten bonds for one half cost of improvement of Warsaw avenue, from Hawthorne avenue to Glenway avenue, as per ordinance Board of Administration, passed September 14, 1893. Coupon, \$72 11.			
	Ten bonds, Nos. A-531 to A-540, each \$2,884 46	28,844 60		
	Eight bonds, Nos. A-531 to A-538, paid	23,075 68		
				5,768 92
	Amount carried forward.....			\$70,858 37

Trustees of the Sinking Fund

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1893.	Amount brought forward.....		70,858 37
Oct. 12	Ten bonds for one half cost of improvement of Spring-Grove avenue, from Harrison avenue to Draper street, as per ordinance Board of Administration, passed September 22, 1893. Coupon, \$32 01. Ten bonds, Nos. A-541 to A-550, each \$1,280 58 Eight bonds, Nos. A-541 to A-548, paid.....	12,805 80 10,244 64	2,561 16
Oct. 22	Ten bonds for one half cost of improvement of State avenue, from West Sixth street to Harrison avenue, as per ordinance Board of Administration, passed October 2, 1893. Coupon, \$124 84. Ten bonds, Nos. A-551 to A-560, each \$4,993 48 Eight bonds, Nos. A-551 to A-558, paid.....	49,934 80 39,947 84	9,986 96
Oct. 23	Ten bonds for one half cost of improvement of Chapel street, from Woodburn avenue to Park avenue, as per ordinance Board of Administration, passed October 3, 1893. Coupon, \$31 64. Ten bonds, Nos. A-561 to A-570, each \$1,265 54 Eight bonds, Nos. A-561 to A-568, paid.....	12,655 40 10,124 32	2,531 08
Nov. 21	Ten sets of bonds for one half cost of improvement of Queen-City avenue, from Spring Grove avenue to 200 feet west of Charles street, as per ordinance Board of Administration, passed November 1, 1893. Each set coupons, \$151 41. 110 bonds, Nos. A-571 to A-680, each \$500 00 10 bonds, Nos. A-681 to A-690, each \$556 58 Set No. 1, Nos. A-571, 581, 591, 601, 611, 621, 631, 641, 651, 661, 671, and 681. Set No. 2, Nos. A-572, 582, 592, 602, 612, 622, 632, 642, 652, 662, 672, and 682. Set No. 3, Nos. A-573, 583, 593, 603, 613, 623, 633, 643, 653, 663, 673, and 683. Set No. 4, Nos. A-574, 584, 594, 604, 614, 624, 634, 644, 654, 664, 674, and 684. Set No. 5, Nos. A-575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, and 685. Set No. 6, Nos. A-576, 586, 596, 606, 616, 626, 636, 646, 656, 666, 676, and 686. Set No. 7, Nos. A-577, 587, 597, 607, 617, 627, 637, 647, 657, 667, 677, and 687.		
	Amount carried forward.....		\$85,937 57

1893.	Amount brought forward.....		85,937 57
	Set No. 8, Nos. A-578, 588, 598, 608, 618, 628, 638, 648, 658, 668, 678, and 688.		
	Set No. 9, Nos. A-579, 589, 599, 609, 619, 629, 639, 649, 659, 669, 679, and 689.		
	Set No. 10, Nos. A-580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, and 690.		
	Ten sets bonds, each \$6,056 58.....	60,565 80	
	Eight sets bonds, paid.....	48,452 64	
			12,113 16
Nov. 21	Ten sets bonds for one half cost of improvement of Linn street, from Kenyon avenue to Bank street, as per ordinance Board of Administration, passed November 1, 1893. Each set coupons, \$39 87. 20 bonds, Nos. A-691 to A-710, each \$500 00. 10 bonds, Nos. A-711 to A-720, each \$594 89. Set No. 1 bonds, Nos. A-691, A-701, and A-711 " 2 bonds, Nos. A-692, A-702, and A-712 " 3 bonds, Nos. A-693, A-703, and A-713 " 4 bonds, Nos. A-694, A-704, and A-714 " 5 bonds, Nos. A-695, A-705, and A-715 " 6 bonds, Nos. A-696, A-706, and A-716 " 7 bonds, Nos. A-697, A-707, and A-717 " 8 bonds, Nos. A-698, A-708, and A-718 " 9 bonds, Nos. A-699, A-709, and A-719 " 10 bonds, Nos. A-700, A-710, and A-720 Ten sets bonds, each \$1,594 89..... Eight sets bonds, paid	15,948 90 12,759 12	3,189 78
Nov. 26	Ten bonds for one half cost of improvement of Butler street, from Pearl street to Third street, as per ordinance Board of Administration, passed November 6, 1893. Coupon, \$3 19. Ten bonds, Nos. A-721 to A-730, each \$127 65 Eight bonds, Nos. A-721 to A-728, paid.....	1,276 50 1,021 20	255 30
Dec. 12	Ten bonds for one half cost of improvement of Liberty street, from Vine street to Race street, as per ordinance Board of Administration, passed November 22, 1893. Coupon, \$2 41. Ten bonds, Nos. A-731 to A-740, each \$96 53 Eight bonds, Nos. A-731 to A-738, paid.....	965 30 772 24	193 06
	Amount carried forward.....		\$101,688 87

Trustees of the Sinking Fund

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1893.	Amount brought forward.....		101,688 87
Dec. 12	Ten bonds for one half cost of improvement of Lincoln avenue, from Gilbert avenue to Stanton avenue, as per ordinance Board of Administration, passed November 22, 1893. Coupon, \$11 05.		
	Ten bonds, Nos. A-741 to A-750, each \$441 85	4,418 50	
	Eight bonds, Nos. A-741 to A-748, paid.....	3,534 80	
1894.			883 70
Jan. 3	Ten bonds for one half cost of improvement of Liberty street, from Central avenue to 300 feet eastward, as per ordinance Board of Administration, passed December 14, 1893. Coupon, 55 cents.		
	Ten bonds, Nos. A-751 to A-760, each \$22 00	220 00	
	Seven bonds, Nos. A-751 to A-757, paid.....	154 00	
			66 00
Jan. 4	Ten bonds for one half cost of improvement of McLean avenue, from Western avenue to Harrison avenue, as per ordinance Board of Administration, passed December 15, 1893. Coupon, \$17 50.		
	Ten bonds, Nos. A-761 to A-770, ea. \$700 11	7,001 10	
	Seven bonds, Nos. A-761 to A-767, paid.....	4,900 77	
			2,100 33
Jan. 9	Ten bonds for one half cost of improvement of Straight street, from Fairview avenue to Clifton avenue, as per ordinance Board of Administration, passed December 20, 1893. Coupon, \$18 82.		
	Ten bonds, Nos. A-771 to A-780, ea. \$752 77	7,527 70	
	Seven bonds, Nos. A-771 to A-777, paid.....	5,269 39	
			2,258 31
Jan. 12	Ten bonds for one half cost of improvement of Allison street, from Vine street to Main street, as per ordinance Board of Administration, passed December 23, 1893. Coupon, \$7 77.		
	Ten bonds, Nos. A-781 to A-790, ea. \$310 62	3,106 20	
	Seven bonds, Nos. A-781 to A-787, paid.....	2,174 34	
			931 86
Jan. 19	Ten bonds for one half cost of improvement of Molitor street, from Vine street to Burnett avenue, as per ordinance Board of Administration, passed December 30, 1893. Coupon, \$13 91.		
	Ten bonds, Nos. A-791 to A-800, ea. \$556 34	5,563 40	
	Seven bonds, Nos. A-791 to A-797, paid.....	3,894 38	
			1,669 02
	Amount carried forward.....		\$109,598 09

1894.	Amount brought forward.....		109,598 09
May 21	Ten bonds for one half cost of improvement of Liberty street, from west line of Race street to west line of Logan street, as per ordinance Board of Administration, passed May 1, 1894. Coupon, \$8 18. Ten bonds, Nos. A-801 to A-810, ea. \$327 20 Seven bonds, Nos. A-801 to A-807, paid.....	3,272 00 2,290 40	981 60
June 13	Ten bonds for one half cost of improvement of Fairview avenue, from Straight street to southern terminus, as per ordinance Board of Administration, passed May 24, 1894. Coupon, \$68 95. Ten bonds, Nos. A-811 to A-820, ea. \$2,757 96 Seven bonds, Nos. A-811 to A-817, paid.....	27,579 60 19,305 72	8,273 88
July 25	Ten bonds for one half cost of improvement of George street, from Elm street to Mound street, as per ordinance Board of Administration, passed July 5, 1894. Coupon, \$20 32. Ten bonds, Nos. A-821 to A-830, ea. \$812 98 Seven bonds, Nos. A-821 to A-827, paid.....	8,129 80 5,690 86	2,438 94
Aug. 2	Ten bonds for one half cost of improvement of Vine street, from McMillan street to Corry street, as per ordinance Board of Administration, passed July 13, 1894. Coupon, \$9 70. Ten bonds, Nos. A-831 to A-840, ea. \$388 17 Seven bonds, Nos. A-831 to A-837, paid.....	3,881 70 2,717 19	1,164 51
Aug. 7	Ten bonds for one half cost of improvement of Kenton street, from Mason street to McMillan street, as per ordinance Board of Administration, passed July 18, 1894. Coupon, \$9 89. Ten bonds, Nos. A-841 to A 850, ea. \$395 75 Seven bonds, Nos. A-841 to A-847, paid.....	3,957 50 2,770 25	1,187 25
Aug. 7	Ten bonds for one half cost of improvement of Woodward street, from Morris street to Hunt street, as per ordinance Board of Administration, passed July 18, 1894. Coupon, \$10 74. Ten bonds, Nos. A-851 to A-860, ea. \$429 57 Seven bonds, Nos. A-851 to A-857, paid.....	4,295 70 3,006 99	1,288 71
	Amount carried forward.....		\$124,932 98

Trustees of the Sinking Fund

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1894.	Amount brought forward		124,932 98
Aug. 28	Ten bonds for one half cost of improvement of Ohio avenue, from Calhoun street to 250 feet south of Parker avenue, as per ordinance Board of Administration, passed August 8, 1894. Coupon, \$15 71.		
	Ten bonds, Nos. A-861 to A-870, ea. \$628 52	6,285 20	
	Seven bonds, Nos. A-861 to A-867, paid.....	4,399 64	
			1,885 56
Sept. 27	Ten bonds for one half cost of improvement of Vine street, from Molitor street to 100 feet south of St. Clair street, as per ordinance Board of Administration, passed September 7, 1894. Coupon, \$22 69.		
	Ten bonds, Nos. A-871 to A-880, ea. \$907 70	9,077 00	
	Seven bonds, Nos. A-871 to A-877, paid.....	6,353 90	
			2,723 10
Oct. 15	Ten bonds for one half cost of improvement of Elder street, from Vine street to Race street, as per ordinance Board of Administration, passed September 25, 1894. Coupon, \$0 73.		
	Ten bonds, Nos. A-881 to A-890, each \$29 20	292 00	
	Seven bonds, Nos. A-881 to A-887, paid.....	204 40	
			87 60
Oct. 21	Ten bonds for one half cost of improvement of McMicken avenue, from east side present improvement to Marshall avenue, as per ordinance Board of Administration, passed October 1, 1894. Coupon, \$90 80.		
	Ten bonds, Nos. A-891 to A-900, ea. \$3,631 87	36,318 70	
	Seven bonds, Nos. A-891 to A-897, paid.....	25,423 09	
			10,895 61
Dec. 18	Ten bonds for one half cost of improvement of John street, from Fourth street to York street, as per ordinance Board of Administration, passed November 28, 1894. Coupon, \$63 57.		
	Ten bonds, Nos. A-901 to A-910, ea. \$2,542 75	25,427 50	
	Seven bonds, Nos. A-901 to A-907, paid.....	17,799 25	
1895.			7,628 25
Jan. 2	Ten bonds for one half cost of improvement of Eighth street, from Evans street to Glenway avenue, as per ordinance Board of Administration, passed Dec. 12, 1894. Coupon, \$30 65.		
	Ten bonds, Nos. A-911 to A-920, ea. \$1,226 18	12,261 80	
	Six bonds, Nos. A-911 to A-916, paid	7,357 08	
			4,904 72
	Amount carried forward.....		\$153,057 82

1895.	Amount brought forward.....		153,057 82
Jan. 16	Ten bonds for one half cost of improvement of Court street, from Central avenue to Freeman avenue, as per ordinance Board of Administration, passed Dec. 27, 1894. Coupon, \$36 55. Ten bonds, Nos. A-921 to A-930, ea. \$1,462 10 Six bonds, Nos. A-921 to A-926, paid	14,621 00 8,772 60	5,848 40
Feb. 15	Ten bonds for one half cost of improvement of Albion place, from Auburn avenue to Gilman avenue, as per ordinance Board of Administration, passed Jan. 26, 1895. Coupon, \$1 60. Ten bonds, Nos. A-931 to A-940, each \$64 08 Six bonds, Nos. A-931 to A-936, paid	640 80 384 48	256 32
June 12	Ten bonds for one half cost of improvement of Vine street, from McMillan street to Hollister street, as per ordinance Board of Administration, passed May 23, 1895. Coupon, \$10 08. Ten bonds, Nos. A-941 to A-950, each \$403 05 Six bonds, Nos. A-941 to A-946, paid	4,030 50 2,418 30	1,612 20
July 3	Ten bonds for one half cost of improvement of Vine street, from Hollister street to first angle south of Hollister street, as per ordinance Board of Administration, passed June 13, 1895. Coupon, \$10 85. Ten bonds, Nos. A-951 to A-960, each \$433 94 Six bonds, Nos. A-951 to A-956, paid	4,339 40 2,603 64	1,735 76
July 18	Ten bonds for one half cost of improvement of Seventh street, from Vine street to Main street, as per ordinance Board of Administration, passed June 28, 1895. Coupon, \$7 26. Ten bonds, Nos. A-961 to A-970, each \$290 28 Six bonds, Nos. A-961 to A-966, paid	2,902 80 1,741 68	1,161 12
Aug. 19	Ten bonds for one half cost of improvement of Kenyon avenue, from Baymiller street to Freeman avenue, as per ordinance of Board of Administration, passed July 30, 1895. Coupon, \$7 26. Ten bonds, Nos. A-971 to A-980, each \$315 46 Six bonds, Nos. A-971 to A-976, paid	3,154 60 1,892 76	1,261 84
	Amount carried forward		\$164,933 46

Trustees of the Sinking Fund

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1895.	Amount brought forward.....		164,933 46
Aug. 21	Ten bonds for one half cost of improvement of Congress avenue, from Little Miami Railway to the southwest line of Kellogg avenue, as per ordinance Board of Administration, passed August 1, 1895. Coupon, \$6 26.		
	Ten bonds, Nos. A-981 to A-990, each \$250 50	2,505 00	
	Six bonds, Nos. A-981 to A-986, paid.....	1,503 00	
			1,002 00
	Total Pavement Improvement Bonds, all 5%.....		\$165,935 46

SEWERAGE IMPROVEMENTS.

1892.	The following bonds were issued under the provisions of Section 2406a Revised Statutes, and of the proceedings of the municipal authorities had thereunder. They are signed, until change is noted, by T. W. Graydon, President of the Board of Administration; John B. Mosby, Mayor; and D. W. Brown, City Auditor.		
Jan. 18	Ten bonds for sewerage improvement of May, Hemlock, Lane and Chatham streets, Melrose avenue, Syracuse street, Lyman avenue, Fern, Oak, June, Crown and Locust streets, Lincoln avenue, Beecher street, and rights of way, as per ordinance Board of Administration, passed December 29, 1891; bearing 6 per cent interest. Coupon, \$99 49.		
	Ten bonds, Nos. A-111 to A-120, each \$3,316 40	33,164 00	
	Nine bonds, Nos. A-111 to A-119, paid.....	29,847 60	
			3,316 40
May 10	Ten bonds for sewerage improvement of Third, Hill, Martin, St. Gregory, Belvedere, Fuller, Morrill, Parallax, East Court and Ida streets, Ida-street alley, Russell street, alley west of Russell street, Sixth street, Gilbert avenue, Pavilion, Hatch and Paradrome streets, as per ordinance Board of Administration, passed April 20, 1892; bearing 5 per cent interest. Coupon, \$49 04.		
	Ten bonds, Nos. A-121 to A-130, each \$1,961 57	19,615 70	
	Nine bonds, Nos. A-121 to A-129, paid.....	17,654 13	
			1,961 57
1899.			
July 20	One bond, No. A-131, for sewerage improvement of north and south sides of Bassett road from Elberon avenue to Purcell avenue, and the east and west sides of Purcell avenue from Bassett road to Eighth street, being part of Division 24, as per ordinance Board of City Affairs, passed June 30, 1899. Signed by Samuel Nieman, Pres't Board of City Affairs; Geo. H. Spellmire, Clerk Board of City Affairs; and H. P. Boyden, City Auditor. Bearing six per cent interest; semi-annual interest on each installment, \$8 95.		
	Bond payable in ten equal annual installments of \$298 25.....	2,982 50	
	Two annual installments paid	596 50	
			2,386 00
	Amount carried forward.....		\$7,663 97

Trustees of the Sinking Fund

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1900.	Amount brought forward.....		7,663 97
Feb. 27	One bond, No. A-132, for sewerage improvement of Stock avenue, Bates avenue, Sassafras avenue, Spring-Grove avenue, rights of way, etc., in Division 9, as per ordinance Board of City Affairs, passed February 7, 1900. Signed by Gustav Tafel, Mayor; Samuel Nieman, President Board of City Affairs; and H. P. Boyden, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$185 04. Bond payable in five equal annual installments of \$9,251 96 One annual installment paid.....	46,259 80 9,251 96	37,007 84
Mar. 2	One bond, No. A-135, for sewerage improvement of Carr street from Gest street to Richmond street, and Richmond street from Carr street to Fillmore street, in part of District 1, Division 5, as per ordinance Board of City Affairs, passed February 10, 1900. Signed by Gustav Tafel, Mayor; Samuel Nieman, President Board of City Affairs; and H. P. Boyden, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$1 52. Bond payable in five equal annual installments of \$76 00..... One annual installment paid.....	380 00 76 00	304 00
July 18	One bond, No. A-136, for sewerage improvement of McMillan street, from 100 feet west of Clifton avenue to Fairview avenue, and Guy street from McMillan street to the existing manhole north, as per ordinance Board of Public Service, passed June 28, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, Pres't Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment \$8 24. Bond payable in five equal annual installments of \$411 80..... One annual installment paid	2,059 00 411 80	1,647 20
Aug. 1	One bond, No. A-137, for sewerage improvement of Harrison ave. between McLean avenue and Garrard avenue, Barnard street between Harrison avenue and the north line of Lowry street, Barnard street between the south line of Lowry street and manhole at Ewan alley, Buck street between Harrison ave. and Ernst alley east of Buck street, and Western avenue between Harrison avenue and		
	Amount carried forward		\$46,623 01

1900.	Amount brought forward.....		46,623 01
	McLean avenue, being part of District 2, Division 7, as per ordinance Board of Public Service, passed July 12, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$15 64.		
	Bond payable in five equal annual installments of \$781 98	3,900 90	
	One annual installment paid	781 98	
			3,127 92
Aug. 7	One bond, No. A-138, for sewerage improvement of Warsaw avenue, from the north line of Gest street produced to Grand avenue, as per ordinance Board of Public Service, passed July 18, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$25 47.		
	Bond payable in five equal annual installments of \$1,273 52	6,367 60	
	One annual installment paid	1,273 52	
			5,094 08
Aug. 7	One bond, No. A-139, for sewerage improvement of East Ridgeway avenue, from Blair avenue to a point about 1,000 feet southwest, as per ordinance Board of Public Service, passed July 18, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$3 76.		
	Bond payable in five equal annual installments of \$188 21	941 05	
	One annual installment paid	188 21	
			752 84
Sept. 10	One bond, No. A-140, for sewerage improvement of Burnet avenue from existing sewer about 240 feet north of McMillan street to a point 150 feet south of Oak street, and East Auburn avenue from Burnet avenue to Highland avenue, as per ordinance Board of Public Service, passed August 21, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, Pres't Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$10 62.		
	Bond payable in five equal annual installments of \$531 05	2,655 25	
	One annual installment paid	531 05	
			2,124 20
	Amount carried forward		\$57,722 06

1900.	Amount brought forward		57,722 05
Oct. 10	One bond, No. A-141, for sewerage improvement of Wesley avenue, from Clark street to a point about 272 feet south of Clark street, as per ordinance Board of Public Service, passed Sept. 25, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, 28 cents.		
	Bond payable in five equal annual installments of \$14 00.....	70 00	
	One annual installment paid	14 00	56 00
Nov. 12	One bond, No. A-142, for sewerage improvement of Bassett road from Elberon avenue to Crestline avenue, and Crestline avenue from Bassett road to the summit about 300 feet south, as per ordinance Board of Public Service, passed October 22, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$6 11.		
	Bond payable in five equal annual installments of \$305 36.....	1,526 80	
	One annual installment paid	305 36	1,221 44
Nov. 19	One bond, No. A-143, for sewerage improvement of Forest avenue, from Carthage pike about 1,500 feet southwardly to first angle west of Elizabeth street, and right of way through property of Christine Henning, as per ordinance Board of Public Service, passed October 30, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$15 67.		
	Bond payable in five equal annual installments of \$783 31.....	3,916 55	
	One annual installment paid	783 31	3,133 24
Dec. 15	One bond, No. A-144, for sewerage improvement of Chase street between Apple and Gordon streets, and Turrill, Cherry and Delaney streets as dedicated, and Delaney street as proposed between Chase and Pullan avenues, in districts 2 and 3, Division 20, as per ordinance Board of Public		
	Amount carried forward		\$62,132 73

1900.	Amount brought forward		62,132 73
	Service, passed Nov. 23, 1900. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$20 27.		
	Bond payable in five equal annual installments of \$1,013 30	5,066 50	
	One annual installment paid.....	1,013 30	4,053 20
1901.			
Feb. 18	One bond, No. A-145, for sewerage improvement of Jones street from Wade street to David street, and David street from Jones street to a point about 76 feet west of John street, as per ordinance Board of Public Service, passed January 29, 1901. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$3 80.		
	Bond payable in five equal annual installments of \$190 04		950 20
May 30	One bond, No. A-146, for sewerage improvement of Beekman street from Lick-run sewer to Fairmount avenue, and Tremont street from Beekman street to the summit about 292 feet west of Adler street, and Waverly avenue from Beekman street to Pinetree street, in Division 22, as per ordinance Board of Public Service, passed May 10, 1901. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$28 81.		
	Bond payable in five equal annual installments of \$1,440 53.....		7,202 65
Aug. 6	One bond, No. A-147, for sewerage improvement of Josephine street, from Dorchester avenue to a point about 100 feet north of Ringgold street, as per ordinance Board of Public Service, passed July 17, 1901. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$8 32.		
	Bond payable in five equal annual installments of \$416 04		2,080 20
	Amount carried forward.....		\$76,418 98

1901.	Amount brought forward.....	76,418 98
Aug. 15	One bond, No. A-148, for sewerage improvement of Esmonde street from Shadwell street to Van Hart street, and Charles alley from Westwood avenue to Esmonde street, being part of Division 22, as per ordinance Board of Public Service, passed July 28, 1901. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$9 31.	
	Bond payable in five equal annual installments of \$465 50	2,327 50
Sept. 10	One bond, No. A-149, for sewerage improvement of Boone street, from Florence avenue to a point about 110 feet south of McMillan street, as per ordinance Board of Public Service, passed August 21, 1901. Signed by Julius Fleischmann, Mayor; R. Allison, President Board of Public Service; and Paul M. Millikin, City Auditor. Bearing 4 per cent interest; semi-annual interest on each installment, \$18 00.	
	Bond payable in five equal annual installments of \$900 00	4,500 00
	Total Sewerage Bonds.....	\$83,246 48

RECAPITULATION.

Street Improvement Bonds	4 per cent.	387,125 15
Street Improvement Bonds	5 "	313,285 43
Street Improvement Bonds	6 "	11,841 79
Pavement Improvement Bonds.....	5 "	165,935 46
Sewerage Improvement Bonds	4 "	75,582 51
Sewerage Improvement Bonds.....	5 "	1,961 57
Sewerage Improvement Bonds.....	6 "	5,702 40
Total of all issues.....		\$961,434 31

Assessment Improvement Bonds Outstanding

DECEMBER 31, 1901.

STREET IMPROVEMENT ISSUES.		Outstand'g Dec. 31, 1901	Maturing 1902	Interest for 1902
NUMBER				
A- 320, 1 bond	\$320 14, Feb., 5 per cent	320 14	320 14	8 00
A- 330, 1 ..	272 13, Feb., 5 ..	272 13	272 13	6 80
A- 340, 1 ..	1,000 00, Feb., 5 ..	1,000 00	1,000 00	25 00
A- 350, 1 ..	256 91, Feb., 5 ..	256 91	256 91	6 42
A-1109-A-1110, 2 bonds, each	201 77, Nov., 5 ..	403 54	201 77	20 16
A-1119-A-1120, 2 ..	1,000 00, Nov., 5 ..	2,000 00	1,000 00	100 00
A-1129-A-1130, 2 ..	1,000 00, Nov., 5 ..	2,000 00	1,000 00	100 00
A-1139-A-1140, 2 ..	1,000 00, Nov., 5 ..	2,000 00	1,000 00	100 00
A-1149-A-1150, 2 ..	1,000 00, Nov., 5 ..	2,000 00	1,000 00	100 00
A-1159-A-1160, 2 ..	1,000 00, Nov., 5 ..	2,000 00	1,000 00	100 00
A-1169-A-1170, 2 ..	378 86, Nov., 5 ..	757 72	378 86	37 88
A-1179-A-1180, 2 ..	214 47, Nov., 5 ..	428 94	214 47	21 44
A-1189-A-1190, 2 ..	152 49, Nov., 5 ..	304 98	152 49	15 24
A-1199-A-1200, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-1209-A-1210, 2 ..	412 44, Nov., 5 ..	824 88	412 44	41 24
A-2496-A-2500, 5 ..	1,327 26, Dec., 5 ..	6,636 30	1,327 26	331 80
Assessment bonds of the annexed villages of Avondale, Clifton, Linwood, River- side, and Westwood (as per schedule pages 26 to 35).	5 .. 6 ..	19,585 12 8,987 78	12,116 51 4,088 16	979 24 539 35
Total		\$50,778 44	\$26,241 14	\$2,582 57
PAVEMENT IMPROVEMENT ISSUES.				
A-579-A-580, 2 bonds, each..	\$500 00, Nov., 5 per cent	1,000 00	500 00	50 00
A-589-A-590, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-599-A-600, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-609-A-610, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-619-A-620, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-629-A-630, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-639-A-640, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-649-A-650, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-659-A-660, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-669-A-670, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-679-A-680, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-689-A-690, 2 ..	556 58, Nov., 5 ..	1,113 16	556 58	55 64
A-699-A-700, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-709-A-710, 2 ..	500 00, Nov., 5 ..	1,000 00	500 00	50 00
A-719-A-720, 2 ..	594 89, Nov., 5 ..	1,189 78	594 89	59 48
Total		\$15,302 94	\$7,651 47	\$765 12
RECAPITULATION.				
Street Improvements. 5 per cent		41,790 66	22,152 98	2,043 22
Street Improvements. 6 ..		8,987 78	4,088 16	539 35
Pavement Improvements, 5 ..		15,302 94	7,651 47	765 12
Coupons payable 1902		\$66,081 38	\$33,892 61	\$3,347 69
Total			\$37,240 30	

Assessment Improvement Bonds

PURCHASED FOR INVESTED SINKING FUND AND HELD
DECEMBER 31, 1901.

STREET IMPROVEMENT ISSUES.		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER.				
A-310, 1 bond.....	\$168 70, Jan., 5 per cent	168 70	168 70	4 22
A-360, 1 "	1,615 65, Mar., 5 "	1,615 65	1,615 65	40 39
A-370, 1 "	220 49, Feb., 5 "	220 49	220 49	5 51
A-380, 1 "	54 75, Mar., 5 "	54 75	54 75	1 37
A-390, 1 "	600 69, Apr., 5 "	600 69	600 69	15 02
A-400, 1 "	176 50, May, 5 "	176 50	176 50	4 41
A-410, 1 "	746 79, May, 5 "	746 79	746 79	18 67
A-420, 1 "	879 45, June, 5 "	879 45	879 45	21 99
A-430, 1 "	701 90, July, 5 "	701 90	701 90	35 10
A-440, 1 "	224 97, July, 5 "	224 97	224 97	11 24
A-450, 1 "	947 65, July, 5 "	947 65	947 65	47 38
A-460, 1 "	418 16, Aug., 5 "	418 16	418 16	20 90
A-470, 1 "	923 71, Aug., 5 "	923 71	923 71	46 18
A-480, 1 "	171 14, Aug., 5 "	171 14	171 14	8 56
A-490, 1 "	1,226 38, Aug., 5 "	1,226 38	1,226 38	61 32
A-500, 1 "	264 12, Aug., 5 "	264 12	264 12	13 20
A-510, 1 "	219 96, Sept., 5 "	219 96	219 96	11 00
A-520, 1 "	2,374 20, Sept., 5 "	2,374 20	2,374 20	118 72
A-530, 1 "	149 87, Sept., 5 "	149 87	149 87	7 50
A-540, 1 "	376 94, Sept., 5 "	376 94	376 94	18 84
A-550, 1 "	1,649 10, Sept., 5 "	1,649 10	1,649 10	82 46
A-560, 1 "	300 42, Sept., 5 "	300 42	300 42	15 02
A-570, 1 "	342 18, Oct., 5 "	342 18	342 18	17 10
A-580, 1 "	204 55, Oct., 5 "	204 55	204 55	10 22
A-590, 1 "	866 62, Oct., 5 "	866 62	866 62	43 34
A-600, 1 "	257 29, Oct., 5 "	257 29	257 29	12 86
Amount carried forward		\$16,082 18	\$16,082 18	\$692 52

STREET IMPROVEMENT ISSUES (CONTINUED)			Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....		16,082 18	16,082 18	692 52
A-610, 1 bond.....	\$116 09, Oct., 5 per cent		116 09	116 09	5 80
A-620, 1	1,634 64, Oct., 5 ..		1,634 64	1,634 64	81 74
A-720, 1	100 00, Oct., 5 ..		100 00	100 00	5 00
A-630, 1	404 47, Oct., 5 ..		404 47	404 47	20 22
A-640, 1	228 11, Oct., 5 ..		228 11	228 11	11 40
A-650, 1	92 65, Oct., 5 ..		92 65	92 65	4 64
A-660, 1	339 40, Oct., 5 ..		339 40	339 40	16 98
A-670, 1	1,024 18, Nov., 5 ..		1,024 18	1,024 18	51 20
A-680, 1	97 31, Nov., 5 ..		97 31	97 31	4 86
A-690, 1	126 26, Nov., 5 ..		126 26	126 26	6 82
A-700, 1	1,443 07, Nov., 5 ..		1,443 07	1,443 07	72 16
A-710, 1	613 50, Nov., 5 ..		613 50	613 50	30 68
A-730, 1	141 69, Nov., 5 ..		141 69	141 69	7 06
A-740, 1	141 69, Nov., 5 ..		141 69	141 69	7 08
A-750, 1	390 71, Nov., 5 ..		390 71	390 71	19 54
A-760, 1	938 58, Dec., 5 ..		938 58	938 58	46 92
A-770, 1	3,397 24, Dec., 5 ..		3,397 24	3,397 24	169 86
A-780, 1	124 26, Dec., 5 ..		124 26	124 26	6 20
A-790, 1	557 47, Dec., 5 ..		557 47	557 47	27 88
A-800, 1	1,116 27, Dec., 5 ..		1,116 27	1,116 27	55 80
A-809-A-810, 2 bonds, each	191 62, Jan., 5 ..		383 24	191 62	14 37
A-819-A-820, 2 ..	388 16, Jan., 5 ..		776 32	388 16	29 10
A-829-A-830, 2 ..	169 49, Jan., 5 ..		338 98	169 49	12 72
A-839-A-840, 2 ..	124 27, Jan., 5 ..		248 54	124 27	9 33
A-849-A-850, 2 ..	1,197 04, Jan., 5 ..		2,394 08	1,197 04	89 79
A-859-A-860, 2 ..	158 75, Feb., 5 ..		317 50	158 75	11 91
A-869-A-870, 2 ..	322 67, Feb., 5 ..		645 34	322 67	24 21
A-879-A-880, 2 ..	398 50, Apr., 5 ..		797 00	398 50	29 88
A-889-A-890, 2 ..	418 74, Apr., 5 ..		837 48	418 74	31 41
A-899-A-900, 2 ..	599 46, Apr., 5 ..		1,198 92	599 46	44 97
A-909-A-910, 2 ..	522 22, May, 5 ..		1,044 44	522 22	39 18
A-919-A-920, 2 ..	171 28, May, 5 ..		342 56	171 28	12 84
A-929-A-930, 2 ..	557 91, June, 5 ..		1,115 82	557 91	41 85
A-939-A-940, 2 ..	208 04, July, 5 ..		416 08	208 04	20 80
A-949-A-950, 2 ..	483 26, July, 5 ..		966 52	483 26	48 32
Amount carried forward.....			\$40,932 59	\$35,021 18	\$1,804 56

STREET IMPROVEMENT ISSUES (CONTINUED)		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward	40,932 59	35,021 18	1,804 56
A-959-A-960, 2 bonds, each \$134 70, July, 5 per cent		269 40	134 70	13 48
A-969-A-970, 2 " 323 03, Aug., 5 "		646 06	323 03	32 32
A-979-A-980, 2 " 1,412 32, Aug. 5 "		2,824 64	1,412 32	141 24
A-989-A-990, 2 " 207 90, Aug., 5 "		415 80	207 90	20 80
A-999-A-1000, 2 " 910 51, Aug., 5 "		1,821 02	910 51	91 04
A-1009-A-1010, 2 " 2,245 43, Sept., 5 "		4,490 86	2,245 43	224 56
A-1019-A-1020, 2 " 93 22, Sept., 5 "		186 44	93 22	9 32
A-1029-A-1030, 2 " 361 26, Sept., 5 "		722 52	361 26	36 12
A-1039-A-1040, 2 " 1,499 22, Sept., 5 "		2,998 44	1,499 22	149 92
A-1049-A-1050, 2 " 71 09, Sept., 5 "		142 18	71 09	7 12
A-1059-A-1060, 2 " 559 77, Oct., 5 "		1,119 54	559 77	56 96
A-1069-A-1070, 2 " 1,453 27, Oct., 5 "		2,906 54	1,453 27	145 32
A-1079-A-1080, 2 " 191 80, Oct., 5 "		383 60	191 80	19 20
A-1089-A-1090, 2 " 235 15, Oct., 5 "		470 30	235 15	23 52
A-1099-A-1100, 2 " 236 05, Oct., 5 "		472 10	236 05	23 60
A-1219-A-1220, 2 " 315 77, Nov., 5 "		631 54	315 77	31 56
A-1229-A-1230, 2 " 128 23, Nov., 5 "		256 46	128 23	12 84
A-1239-A-1240, 2 " 62 59, Nov., 5 "		125 18	62 59	6 24
A-1249-A-1250, 2 " 291 24, Dec., 5 "		582 48	291 24	29 12
A-1259-A-1260, 2 " 3,382 91, Dec., 5 "		6,765 82	3,382 91	338 28
A-1269-A-1270, 2 " 810 96, Dec., 5 "		1,621 92	810 96	81 08
A-1279-A-1280, 2 " 553 78, Dec., 5 "		1,107 56	553 78	55 36
A-1289-A-1290, 2 " 137 04, Dec., 5 "		274 08	137 04	13 72
A-1299-A-1300, 2 " 96 52, Dec., 5 "		193 04	96 52	9 64
A-1308-A-1310, 3 " 1,734 88, Jan., 5 "		5,204 64	1,734 88	216 85
A-1318-A-1320, 3 " 166 26, Jan., 5 "		498 78	166 26	20 80
A-1328-A-1330, 3 " 137 60, Jan., 5 "		412 80	137 60	17 20
A-1338-A-1340, 3 " 418 49, Jan., 5 "		1,255 47	418 49	52 30
A-1348-A-1350, 3 " 141 02, Jan., 5 "		423 06	141 02	17 65
A-1358-A-1360, 3 " 274 25, Jan., 5 "		822 75	274 25	34 30
A-1368-A-1370, 3 " 283 89, Feb., 5 "		851 67	283 89	35 50
A-1378-A-1380, 3 " 2,198 67, Apr., 5 "		6,596 01	2,198 67	274 85
A-1388-A-1390, 3 " 47 29, May, 5 "		141 87	47 29	5 90
A-1398-A-1400, 3 " 202 61, May, 5 "		607 83	202 61	25 35
A-1408-A-1410, 3 " 206 56, May, 5 "		619 68	206 56	25 80
Amount carried forward		\$89,794 67	\$56,546 46	\$4,102 42

STREET IMPROVEMENT ISSUES (CONTINUED)		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....	89,794 67	56,546 46	4,102 42
A-1418-A-1420, 3 bonds, each \$249 80, May, 5 per cent		749 40	249 80	31 25
A-1428-A-1430, 3 " 137 01, May, 5 "		411 03	137 01	17 15
A-1438-A-1440, 3 " 403 60, May, 5 "		1,210 80	403 60	50 45
A-1448-A-1450, 3 " 242 61, June, 5 "		727 92	242 64	30 35
A-1458-A-1460, 3 " 768 46, June, 5 "		2,305 38	768 46	96 06
A-1468-A-1470, 3 " 162 20, July, 5 "		486 60	162 20	24 36
A-1478-A-1480, 3 " 53 73, July, 5 "		161 19	53 73	8 04
A-1488-A-1490, 3 " 84 62, July, 5 "		253 86	84 62	12 72
A-1498-A-1500, 3 " 135 79, July, 5 "		407 37	135 79	20 34
A-1508-A-1510, 3 " 736 03, July, 5 "		2,208 09	736 03	110 40
A-1518-A-1520, 3 " 222 72, July, 5 "		668 16	222 72	33 42
A-1528-A-1530, 3 " 180 46, Aug., 5 "		541 38	180 46	27 06
A-1538-A-1540, 3 " 49 40, Aug., 5 "		148 20	49 40	7 44
A-1548-A-1550, 3 " 101 31, Aug., 5 "		308 93	101 31	15 18
A-1558-A-1560, 3 " 57 62, Aug., 5 "		172 86	57 62	8 64
A-1568-A-1570, 3 " 64 59, Aug., 5 "		193 77	64 59	9 66
A-1578-A-1580, 3 " 53 12, Sept., 5 "		159 36	53 12	7 98
A-1588-A-1590, 3 " 154 11, Sept., 5 "		462 33	154 11	23 10
A-1598-A-1600, 3 " 38 04, Sept., 5 "		114 12	38 04	5 70
A-1608-A-1610, 3 " 1,001 07, Sept., 5 "		3,008 21	1,001 07	150 18
A-1618-A-1620, 3 " 47 75, Sept., 5 "		143 25	47 75	7 14
A-1628-A-1630, 3 " 39 97, Sept., 5 "		119 91	39 97	6 00
A-1638-A-1640, 3 " 61 09, Sept., 5 "		183 27	61 09	9 18
A-1648-A-1650, 3 " 36 39, Sept., 5 "		109 17	36 39	5 46
A-1658-A-1660, 3 " 45 36, Oct., 5 "		136 08	45 36	6 78
A-1668-A-1670, 3 " 56 92, Oct., 5 "		170 76	56 92	8 52
A-1678-A-1680, 3 " 806 93, Oct., 5 "		2,420 79	806 93	121 02
A-1688-A-1690, 3 " 1,677 83, Oct., 5 "		5,033 49	1,677 83	251 70
A-1698-A-1700, 3 " 8 08, Oct., 5 "		24 24	8 08	1 20
A-1708-A-1710, 3 " 188 18, Oct., 5 "		564 54	188 18	28 20
A-1718-A-1720, 3 " 58 58, Nov., 5 "		175 74	58 58	8 76
A-1728-A-1730, 3 " 148 04, Nov., 5 "		444 12	148 04	22 20
A-1738-A-1740, 3 " 59 45, Nov., 5 "		178 35	59 45	8 94
A-1748-A-1750, 3 " 221 32, Nov., 5 "		663 96	221 32	33 18
A-1758-A-1760, 3 " 158 39, Nov., 5 "		475 17	158 39	23 76
Amount carried forward		\$115,326 47	\$65,067 06	\$5,333 93

STREET IMPROVEMENT ISSUES (CONTINUED)				Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward			115,826 47	65,057 06	5,333 93
A-1768-A-1770, 3 bonds, each	\$5 53, Dec., 5 per cent			16 59	5 53	84
A-1778-A-1780, 3	229 71, Dec., 5			689 13	229 71	34 44
A-1787-A-1790, 4	821 47, Jan., 5			3,285 88	821 47	143 78
A-1797-A-1800, 4	84 85, Jan., 5			389 40	84 85	14 84
A-1807-A-1810, 4	318 11, Jan., 5			1,272 44	318 11	55 65
A-1817-A-1820, 4	58 38, Jan., 5			233 52	58 38	10 22
A-1827-A-1830, 4	37 35, Jan., 5			149 40	37 35	6 51
A-1837-A-1840, 4	55 19, Jan., 5			220 76	55 19	9 66
A-1847-A-1850, 4	33 61, Jan., 5			134 44	33 61	5 88
A-1857-A-1860, 4	17 46, Jan., 5			69 84	17 46	3 08
A-1867-A-1870, 4	18 75, Jan., 5			75 00	18 75	3 29
A-1877-A-1880, 4	104 45, Feb., 5			417 80	104 45	18 27
A-1887-A-1890, 4	931 36, Mar., 5			3,725 44	931 36	162 96
A-1897-A-1900, 4	217 91, June, 5			871 64	217 91	38 15
A-1907-A-1910, 4	182 68, June, 5			780 72	182 68	31 99
A-1917-A-1920, 4	379 32, June, 5			1,517 28	379 32	66 36
A-1927-A-1930, 4	35 01, June, 5			140 04	35 01	6 16
A-1947-A-1950, 4	60 73, July, 5			242 92	60 73	12 16
A-1957-A-1960, 4	98 38, July, 5			393 52	98 38	19 68
A-1967-A-1970, 4	891 18, July, 5			3,564 72	891 18	178 24
A-1977-A-1980, 4	681 78, July, 5			2,727 12	681 78	136 32
A-2017-A-2020, 4	1,847 13, Oct., 5			7,388 52	1,847 13	369 44
A-2037-A-2040, 4	1,103 16, Oct., 5			4,412 64	1,103 16	220 64
A-2047-A-2050, 4	366 20, Nov., 5			1,464 80	366 20	73 28
A-2057-A-2060, 4	627 22, Nov., 5			2,508 88	627 22	125 44
A-2077-A-2080, 4	804 17, Dec., 5			3,216 68	804 17	160 80
A-2095-A-2100, 5	161 10, Jan., 5			805 50	161 10	36 27
A-2106-A-2110, 5	347 70, Jan., 5			1,738 50	347 70	78 21
A-2126-A-2130, 5	196 19, Jan., 5			980 95	196 19	44 19
A-2138-A-2140, 5	50 27, Jan., 5			251 35	50 27	11 34
A-2146-A-2150, 5	103 36, Jan., 5			516 80	103 36	23 22
A-2156-A-2160, 5	50 64, Jan., 5			253 20	50 64	11 43
A-2166-A-2170, 5	95 07, Jan., 5			475 35	95 07	21 42
A-2176-A-2180, 5	483 33, Jan., 5			2,416 65	483 33	108 72
A-2186-A-2190, 5	388 73, Jan., 5			1,943 65	388 73	87 48
Amount carried forward.....				\$164,517 54	\$76,944 54	\$7,664 29

STREET IMPROVEMENT ISSUES (CONTINUED)			Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....		164,517 54	76,944 54	7,664 29
A-2196-A-2200, 5 bonds, each	\$72 98, May, 5 per cent		364 90	72 98	16 38
A-2206-A-2210, 5	218 96, May, 5		1,094 80	218 96	49 23
A-2216-A-2220, 5	167 41, May, 5		837 05	167 41	37 71
A-2226-A-2230, 5	196 32, June, 5		981 60	196 32	44 19
A-2236-A-2240, 5	93 84, June, 5		469 20	93 84	21 15
A-2246-A-2250, 5	158 24, June, 5		791 20	158 24	35 64
A-2256-A-2260, 5	44 40, June, 5		222 00	44 40	9 99
A-2276-A-2280, 5	128 74, July, 5		643 70	128 74	32 20
A-2286-A-2290, 5	779 62, July, 5		3,898 10	779 62	194 90
A-2296-A-2300, 5	1,151 92, July, 5		5,759 60	1,151 92	288 00
A-2306-A-2310, 5	380 93, July, 5		1,904 65	380 93	95 20
A-2316-A-2320, 5	345 65, July, 5		1,728 25	345 65	86 40
A-2326-A-2330, 5	273 75, July, 5		1,368 75	273 75	68 40
A-2336-A-2340, 5	912 32, July, 5		4,561 60	912 32	228 10
A-2356-A-2360, 5	205 85, Aug., 5		1,029 25	205 85	51 50
A-2366-A-2370, 5	347 78, Oct., 5		1,738 90	347 78	86 90
A-2386-A-2390, 5	789 90, Nov., 5		3,949 50	789 90	197 50
A-2396-A-2400, 5	164 15, Nov., 5		820 75	164 15	41 00
A-2416-A-2420, 5	116 10, Nov., 5		580 50	116 10	29 00
A-2426-A-2430, 5	263 52, Dec., 5		1,317 60	263 52	65 90
A-2436-A-2440, 5	195 02, Dec., 5		975 10	195 02	48 80
A-2446-A-2450, 5	302 65, Dec., 5		1,513 25	302 65	75 70
A-2456-A-2460, 5	318 17, Dec., 5		1,590 85	318 17	79 50
A-2466-A-2470, 5	120 21, Dec., 5		601 05	120 21	30 10
A-2476-A-2480, 5	583 01, Dec., 5		2,915 05	583 01	145 80
A-2505-A-2510, 6	296 36, Jan., 5		1,778 18	296 36	81 51
A-2525-A-2530, 6	548 25, Jan., 5		3,289 50	548 25	150 81
A-2535-A-2540, 6	120 00, Apr., 5		720 00	120 00	33 00
A-2545-A-2550, 6	94 11, May, 5		564 66	94 11	25 85
A-2565-A-2570, 6	2,044 75, June, 5		12,268 50	2,044 75	562 32
A-2575-A-2580, 6	313 06, June, 5		1,878 36	313 06	86 13
A-2582, 1 bond.....	2,609 40, July, 5		1,565 64	260 94	78 24
A-2560, 1 ..	2,693 90, July, 5		1,616 34	269 39	80 76
A-2583, 1 ..	4,483 60, Aug., 5		2,690 16	448 36	134 52
A-2585, 1 ..	13,672 60, Aug., 5		8,203 56	1,367 26	410 28
Amount carried forward.....			\$240,749 62	\$91,038 46	\$11,366 90

STREET IMPROVEMENT ISSUES

(CONTINUED)

		Total Amount held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....	240,749 62	91,038 46	11,366 90
A-2586, 1 bond.....	\$2,107 80, Aug., 5 per cent	1,264 68	210 78	63 24
A-2587, 1 ..	5,799 00, Sept., 5 ..	3,479 40	579 90	174 00
A-2588, 1 ..	18,978 40, Sept., 5 ..	11,387 04	1,897 84	569 40
A-2589, 1 ..	238 30, Sept., 5 ..	142 96	23 83	7 20
A-2591, 1 ..	1,702 50, Oct., 5 ..	1,021 50	170 25	51 12
A-2592, 1 ..	1,476 10, Oct., 5 ..	885 66	147 61	44 28
A-2595, 1 ..	1,197 80, Nov., 5 ..	718 88	119 73	35 88
A-2596, 1 ..	1,042 60, Nov., 5 ..	625 56	104 26	31 32
A-2599, 1 ..	658 70, Nov., 5 ..	395 22	65 87	19 80
A-2600, 1 ..	3,640 40, Nov., 5 ..	2,184 24	364 04	109 20
A-2601, 1 ..	2,284 20, Nov., 5 ..	1,370 52	228 42	68 52
A-2602, 1 ..	1,028 00, Nov., 5 ..	616 80	102 80	30 84
A-2603, 1 ..	3,071 10, Dec., 5 ..	1,842 66	307 11	92 16
A-2605, 1 ..	1,447 00, Dec., 5 ..	868 20	144 70	43 44
A-2606, 1 ..	1,372 40, Jan., 5 ..	960 68	137 24	44 59
A-2607, 1 ..	1,149 40, Jan., 5 ..	804 58	114 94	37 31
A-2608, 1 ..	1,348 80, Jan., 4 ..	943 81	134 83	35 10
A-2612, 1 ..	5,239 10, Mar., 4 ..	3,667 37	523 91	136 24
A-2613, 1 ..	1,577 30, May, 4 ..	1,104 11	157 73	40 95
A-2615, 1 ..	3,186 00, June, 4 ..	2,230 20	318 60	82 81
A-2616, 1 ..	5,252 50, June, 4 ..	3,676 75	525 25	136 63
A-2619, 1 ..	1,696 00, July, 4 ..	1,187 20	169 60	47 46
A-2621, 1 ..	9,163 00, July, 4 ..	6,414 10	916 30	256 62
A-2622, 1 ..	1,897 00, July, 4 ..	977 90	139 70	39 06
A-2623, 1 ..	10,810 60, July, 4 ..	7,567 42	1,081 06	302 68
A-2625, 1 ..	349 90, Aug., 4 ..	244 93	34 99	9 80
A-2626, 1 ..	1,288 50, Aug., 4 ..	901 95	128 85	36 12
A-2627, 1 ..	566 70, Aug., 4 ..	396 69	56 67	15 82
A-2628, 1 ..	666 50, Aug., 4 ..	466 55	66 65	18 62
A-2629, 1 ..	4,962 20, Sept., 4 ..	3,473 54	496 22	138 88
A-2630, 1 ..	1,508 60, Oct., 4 ..	1,056 02	150 86	42 28
A-2631, 1 ..	1,534 50, Oct., 4 ..	1,074 15	153 45	42 98
A-2632, 1 ..	14,673 80, Oct., 4 ..	10,271 66	1,467 38	410 90
A-2633, 1 ..	968 90, Nov., 4 ..	692 23	98 80	27 72
A-2634, 1 ..	313 90, Dec., 4 ..	219 73	31 39	8 82
Amount carried forward.....		\$315,884 08	\$102,410 11	\$14,618 69

STREET IMPROVEMENT ISSUES (CONTINUED)		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....	315,884 08	102,410 11	14,618 69
A-2636, 1 bond.....	\$8,538 90, Dec., 4 per cent	5,977 23	853 89	239 12
A-2637, 1 "	1,337 60, Jan., 4 " "	1,070 08	133 76	40 20
A-2638, 1 "	1,283 40, Jan., 4 " "	1,026 72	126 34	38 55
A-2639, 1 "	28,433 00, Feb., 4 " "	22,786 40	2,848 30	854 55
A-2640, 1 "	812 90, July, 4 " "	650 32	81 29	26 08
A-2641, 1 "	22,353 50, Sept., 4 " "	17,882 80	2,235 35	715 36
A-2642, 1 "	839 20, Aug., 4 " "	671 36	83 92	26 88
A-2643, 1 "	5,116 20, Aug., 4 " "	4,092 96	511 62	163 68
A-2644, 1 "	14,940 20, Sept., 4 " "	11,952 16	1,494 02	478 08
A-2645, 1 "	4,018 60, Oct., 4 " "	3,214 88	401 86	128 64
A-2646, 1 "	6,236 00, Oct., 4 " "	4,968 80	623 60	199 52
A-2647, 1 "	426 80, Nov., 4 " "	341 44	42 68	13 60
A-2650, 1 "	1,661 80, Jan., 4 " "	1,495 62	166 18	56 44
A-2651, 1 "	27,065 90, Feb., 4 " "	24,899 31	2,766 59	940 61
A-2652, 1 "	716 90, Feb., 4 " "	645 21	71 69	24 31
A-2654, 1 "	8,719 40, June, 4 " "	7,817 46	871 94	296 48
A-2655, 1 "	1,224 90, June, 4 " "	1,102 41	122 49	41 65
A-2656, 1 "	38,568 60, July, 4 " "	34,711 74	3,856 86	1,388 52
A-2657, 1 "	1,082 50, Aug., 4 " "	974 25	108 25	39 06
A-2658, 1 "	450 00, Aug., 4 " "	406 00	45 00	16 20
A-2659, 1 "	1,198 80, Sept., 4 " "	1,078 92	119 88	43 20
A-2660, 1 "	7,351 50, Sept., 4 " "	6,616 35	735 15	264 60
A-2661, 1 "	4,811 12, Sept., 4 " "	4,329 99	481 11	173 16
A-2662, 1 "	1,839 84, Sept., 4 " "	1,655 82	183 98	66 24
A-2663, 1 "	441 80, Oct., 4 " "	397 62	44 18	15 84
A-2664, 1 "	5,024 10, Oct., 4 " "	4,521 69	502 41	180 90
A-2665, 1 "	2,471 40, Oct., 4 " "	2,224 26	247 14	88 92
A-2666, 1 "	1,982 10, Nov., 4 " "	1,738 89	193 21	69 48
A-2667, 1 "	1,845 50, Nov., 4 " "	1,680 95	184 55	66 42
A-2668, 1 "	4,947 60, Dec., 4 " "	4,452 84	494 76	178 20
A-2669, 1 "	6,691 10, Dec., 4 " "	6,021 99	669 11	240 84
A-2670, 1 "	2,244 70, Dec., 4 " "	2,020 23	224 47	80 82
A-2671, 1 "	2,964 30, Dec., 4 " "	2,667 87	296 43	106 74
A-2672, 1 "	14,172 30, Feb., 4 " "	14,172 30	1,417 23	538 46
A-2673, 1 "	593 84, Feb., 4 " "	593 84	296 92	17 82
Amount carried forward.....		\$516,778 74	\$125,948 27	\$32,477 86

STREET IMPROVEMENT ISSUES (CONTINUED)		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....	516,773 74	125,948 27	22,477 86
A-2674, 1 bond	\$287 58, Mar., 4 per cent	287 58	143 79	8 64
A-2675, 1 "	4,493 90, Apr., 4 "	4,493 90	449 39	170 81
A-2676, 1 "	16,100 30, Apr., 4 "	16,100 30	1,610 03	611 80
A-2677, 1 "	12,276 60, Apr., 4 "	12,276 60	1,227 66	466 45
A-2678, 1 "	1,843 20, Aug., 4 "	1,843 20	184 32	73 80
A-2679, 1 "	1,093 00, Aug., 4 "	1,093 00	109 30	43 80
A-2680, 1 "	2,123 50, Aug., 4 "	2,123 50	212 35	85 00
A-2681, 1 "	2,065 30, Aug., 4 "	2,065 30	206 53	82 60
A-2682, 1 "	1,644 20, Sept., 4 "	1,644 20	164 42	65 80
A-2683, 1 "	4,875 10, Sept., 4 "	4,875 10	487 51	196 00
A-2684, 1 "	7,815 70, Sept., 4 "	7,815 70	781 57	312 60
A-2685, 1 "	1,217 20, Sept., 4 "	1,217 20	121 72	48 60
A-2686, 1 "	511 20, Oct., 4 "	511 20	51 12	20 40
A-2687, 1 "	2,169 60, Oct., 4 "	2,169 60	216 96	86 80
A-2688, 1 "	4,796 50, Oct., 4 "	4,796 50	479 65	191 80
A-2689, 1 "	1,777 10, Oct., 4 "	1,777 10	177 71	71 00
A-2690, 1 "	69,054 80, Nov., 4 "	69,054 80	6,905 48	2,762 20
A-2691, 1 "	505 80, Nov., 4 "	505 80	50 58	20 20
A-2692, 1 "	941 30, Nov., 4 "	941 30	94 13	37 60
A-2693, 1 "	2,497 60, Nov., 4 "	2,497 60	249 76	100 00
A-2694, 1 "	894 10, Nov., 4 "	894 10	89 41	35 80
A-2695, 1 "	685 55, Nov., 4 "	685 55	137 11	27 40
VILLAGE OF AVONDALE.				
10, 1 bond	400 41, Feb., 5 per cent	400 41	400 41	20 02
7- 10, 4 bonds, each	243 35, Oct., 5 "	973 40	243 35	48 68
7- 10, 4 "	200 81, Oct., 5 "	803 24	200 81	40 16
VILLAGE OF LINWOOD.				
10, 1 bond	66 30, May, 6 per cent	66 30		3 98
VILLAGE OF WESTWOOD.				
19- 20, 2 bonds, each	347 77, Nov., 6 per cent	695 54	347 77	41 74
132-134, 3 "	100 00, Dec., 6 "	300 00	100 00	18 00
135, 1 bond	104 17, Dec., 6 "	104 17		6 25
142-145, 4 bonds, each	100 00, Dec., 6 "	400 00	100 00	24 00
152-155, 4 "	100 00, Dec., 6 "	400 00	100 00	24 00
162-165, 4 "	60 78, Dec., 6 "	243 12	60 78	14 60
172-175, 4 "	61 22, Dec., 6 "	244 88	61 22	14 68
182-185, 4 "	100 00, Dec., 6 "	400 00	100 00	24 00
Total Street Improvements.....		\$661,473 93	\$141,813 11	\$28,276 07

PAVEMENT IMPROVEMENT ISSUES.			Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER					
A-160, 1 bond.....	\$951 30, Jan., 5 per cent		951 30	951 30	23 78
A-170, 1 "	1,712 27, Mar., 5 "		1,712 27	1,712 27	42 81
A-180, 1 "	296 38, May, 5 "		296 38	296 38	7 41
A-190, 1 "	540 89, June, 5 "		540 89	540 89	13 52
A-200, 1 "	683 59, July, 5 "		683 59	683 59	34 18
A-210, 1 "	1,670 28, July, 5 "		1,670 28	1,670 28	83 52
A-220, 1 "	827 72, July, 5 "		827 72	827 72	41 38
A-230, 1 "	1,282 70, July, 5 "		1,282 70	1,282 70	64 14
A-240, 1 "	681 41, Aug., 5 "		681 41	681 41	34 08
A-250, 1 "	761 80, Aug., 5 "		761 80	761 80	38 10
A-260, 1 "	528 61, Aug., 5 "		528 61	528 61	26 44
A-270, 1 "	205 23, Sept., 5 "		205 23	205 23	10 26
A-280, 1 "	55 22, Sept., 5 "		55 22	55 22	2 76
A-290, 1 "	708 43, Sept., 5 "		708 43	708 43	35 42
A-300, 1 "	109 53, Sept., 5 "		109 53	109 53	5 48
A-310, 1 "	2,950 53, Sept., 5 "		2,950 53	2,950 53	147 52
A-320, 1 "	3,225 42, Sept., 5 "		3,225 42	3,225 42	161 28
A-330, 1 "	121 03, Nov., 5 "		121 03	121 03	6 06
A-340, 1 "	2,202 14, Nov., 5 "		2,202 14	2,202 14	110 10
A-350, 1 "	1,274 20, Nov., 5 "		1,274 20	1,274 20	63 72
A-360, 1 "	616 54, Nov., 5 "		616 54	616 54	30 82
A-370, 1 "	390 90, Nov., 5 "		390 90	390 90	19 54
A-380, 1 "	512 88, Dec., 5 "		512 88	512 88	25 64
A-390, 1 "	713 08, Dec., 5 "		713 08	713 08	35 66
A-400, 1 "	519 27, Dec., 5 "		519 27	519 27	25 96
A-409-A-410, 2 bonds, each.	4,484 79, Jan., 5 "		8,969 58	4,484 79	336 36
A-419-A-420, 2 "	567 92, Jan., 5 "		1,135 84	567 92	42 60
A-429-A-430, 2 "	1,929 04, Mar., 5 "		3,858 08	1,929 04	144 69
A-439-A-440, 2 "	2,748 92, Apr., 5 "		5,497 84	2,748 92	206 16
A-449-A-450, 2 "	3,289 24, June, 5 "		6,578 48	3,289 24	246 69
A-459-A-460, 2 "	537 67, July, 5 "		1,075 34	537 67	53 76
A-469-A-470, 2 "	1,461 30, July, 5 "		2,922 60	1,461 30	146 12
A-479-A-480, 2 "	184 81, Aug., 5 "		369 62	184 81	18 48
A-489-A-490, 2 "	737 14, Aug., 5 "		1,474 28	737 14	73 72
A-499-A-500, 2 "	1,767 76, Aug., 5 "		3,535 52	1,767 76	176 76
Amount carried forward.....			\$58,958 53	\$41,250 14	\$2,534 92

PAVEMENT IMPROVEMENT ISSUES (CONTINUED)		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER	Amount brought forward.....	58,958 53	41,250 14	2,534 92
A-509-A-510, 2 bonds, each.	\$181 31, Aug., 5 per cent	362 62	181 31	18 12
A-519-A-520, 2 ..	2,033 67, Sept., 5 ..	4,067 34	2,033 67	203 36
A-529-A-530, 2 ..	850 48, Sept., 5 ..	1,700 96	850 48	85 04
A-539-A-540, 2 ..	2,884 46, Oct., 5 ..	5,768 92	2,884 46	288 44
A-549-A-550, 2 ..	1,280 58, Oct., 5 ..	2,561 16	1,280 58	128 04
A-559-A-560, 2 ..	4,993 48, Oct., 5 ..	9,986 96	4,993 48	499 36
A-569-A-570, 2 ..	1,265 54, Oct., 5 ..	2,531 08	1,265 54	126 56
A-729-A-730, 2 ..	127 65, Nov., 5 ..	255 30	127 65	12 76
A-739-A-740, 2 ..	96 53, Dec., 5 ..	193 06	96 53	9 64
A-749-A-750, 2 ..	441 85, Dec., 5 ..	883 70	441 85	44 20
A-758-A-760, 3 ..	22 00, Jan., 5 ..	66 00	22 00	2 75
A-768-A-770, 3 ..	700 11, Jan., 5 ..	2,100 33	700 11	87 50
A-778-A-780, 3 ..	752 77, Jan., 5 ..	2,258 31	752 77	94 10
A-788-A-790, 3 ..	310 62, Jan., 5 ..	931 86	310 62	38 85
A-798-A-800, 3 ..	556 34, Jan., 5 ..	1,669 02	556 34	69 55
A-808-A-810, 3 ..	327 20, May, 5 ..	981 60	327 20	40 90
A-818-A-820, 3 ..	2,757 96, June, 5 ..	8,273 88	2,757 96	344 75
A-828-A-830, 3 ..	812 98, July, 5 ..	2,438 94	812 98	121 92
A-838-A-840, 3 ..	388 17, Aug., 5 ..	1,164 51	388 17	38 20
A-848-A-850, 3 ..	395 75, Aug., 5 ..	1,187 25	395 75	59 34
A-858-A-860, 3 ..	429 57, Aug., 5 ..	1,288 71	429 57	64 44
A-868-A-870, 3 ..	628 52, Aug., 5 ..	1,885 56	628 52	94 26
A-878-A-880, 3 ..	907 70, Sept., 5 ..	2,723 10	907 70	136 14
A-888-A-890, 3 ..	29 20, Oct., 5 ..	87 60	29 20	4 38
A-896-A-900, 3 ..	3,631 87, Oct., 5 ..	10,895 61	3,631 87	544 80
A-908-A-910, 3 ..	2,542 75, Dec., 5 ..	7,622 25	2,542 75	381 42
A-917-A-920, 4 ..	1,226 18, Jan., 5 ..	4,904 72	1,226 18	214 55
A-927-A-930, 4 ..	1,462 10, Jan., 5 ..	5,848 40	1,462 10	255 85
A-937-A-940, 4 ..	64 08, Feb., 5 ..	256 32	64 08	11 20
A-947-A-950, 4 ..	403 05, June, 5 ..	1,612 20	403 05	70 56
A-957-A-960, 4 ..	433 94, July, 5 ..	1,735 76	433 94	86 80
A-967-A-970, 4 ..	290 28, July, 5 ..	1,161 12	290 28	38 08
A-977-A-980, 4 ..	315 46, Aug., 5 ..	1,261 84	315 46	63 12
A-987-A-990, 4 ..	250 50, Aug., 5 ..	1,002 00	250 50	50 08
Total Pavement Improvements.....		\$150,632 52	\$75,044 59	\$6,903 98

SEWERAGE IMPROVEMENT ISSUES.		Total Amounts held Dec. 31, 1901	Maturing 1902	Interest Earnings for 1902
NUMBER				
A-120.....1 bond.....	\$3,316 40, Jan., 6 per cent	3,316 40	3,316 40	99 49
A-130.....1 ..	1,961 57, May, 5 ..	1,961 57	1,961 57	49 04
A-131.....1 ..	2,982 50, July, 6 ..	2,388 00	298 25	143 20
A-132.....1 ..	46,259 80, Feb, 4 ..	37,007 84	9,251 96	1,295 28
A-135.....1 ..	380 00, Mar., 4 ..	304 00	76 00	10 64
A-136.....1 ..	2,059 00, July, 4 ..	1,647 20	411 80	65 92
A-137.....1 ..	3,909 90, Aug., 4 ..	3,127 92	781 98	125 12
A-138.....1 ..	6,367 60, Aug., 4 ..	5,094 08	1,273 52	203 76
A-139.....1 ..	941 05, Aug., 4 ..	752 84	188 21	30 08
A-140.....1 ..	2,655 25, Sept., 4 ..	2,124 20	531 05	84 96
A-141.....1 ..	70 00, Oct., 4 ..	56 00	14 00	2 24
A-142.....1 ..	1,526 80, Nov., 4 ..	1,221 44	306 36	48 88
A-143.....1 ..	3,916 55, Nov., 4 ..	3,133 24	783 31	125 36
A-144.....1 ..	5,066 50, Dec., 4 ..	4,053 20	1,013 30	162 16
A-145.....1 ..	950 20, Feb., 4 ..	950 20	190 04	34 20
A-146.....1 ..	7,202 65, May, 4 ..	7,202 65	1,440 53	259 29
A-147.....1 ..	2,080 20, Aug., 4 ..	2,080 20	416 04	83 20
A-148.....1 ..	2,327 50, Aug., 4 ..	2,327 50	465 50	93 10
A-149.....1 ..	4,500 00, Sept., 4 ..	4,500 00	900 00	180 00
Total Sewerage Improvements.....		\$83,246 48	\$23,618 82	\$3,095 92
 RECAPITULATION.				
Street Improvements.....4 per cent.....		387,125 15	44,340 99	15,206 76
.. ..5 ..		271,494 77	96,602 35	12,898 06
.. ..6 ..		2,854 01	869 77	171 25
Pavement Improvements.....5 ..		150,632 52	75,044 59	6,903 98
Sewerage Improvements.....5 ..		1,961 57	1,961 57	49 04
.. ..6 ..		5,702 40	3,614 65	242 69
.. ..4 ..		75,582 51	18,042 60	2,804 19
Total Assessment Improvements.....		\$895,352 93	240,475 52	\$38,275 97
Add coupons payable 1902.....			38,275 97	
Total collections 1902.....			\$278,752 49	

SAND THE GROSS ANNUAL INTEREST CHARGE.

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ANNUAL STATEMENT
OF THE
TRUSTEES OF THE CINCINNATI SOUTHERN RAILWAY

YEAR ENDED DECEMBER 31, 1901.

CINCINNATI, January 3, 1902.

To the Honorable Board of Trustees of the Sinking Fund of Cincinnati:

GENTLEMEN,—

By direction of the Board of Trustees of the Cincinnati Southern Railway, I have the honor to hand you herewith a statement of the receipts and disbursements of the Board for the year ended December 31, 1901, together with a condensed balance-sheet of their general ledger as of that date.

In addition to the cash balance, as shown by balance-sheet, the Trustees hold as an investment of their surplus funds thirty thousand dollars 7.3-percent Cincinnati Southern Railway Bonds and five thousand dollars 4-percent Consolidated Sinking Fund Bonds of Cincinnati, O.

Respectfully,

STANLEY FERGUSON,
Secretary and Auditor.

RECEIPTS.

1901

Jan. 1.	To cash on hand as per statement rendered	520 46	
	To one year's interest coupons of bonds held by the Trustees as an investment of their sur- plus funds.....	3,485 00	
	Total Receipts.....		<u>\$4,005 46</u>

DISBURSEMENTS.**CONSTRUCTION ACCOUNTS.****GENERAL EXPENSES.**

Jan. 22.	By J. F. Cormany, Trustee, taxes for 1900 on 1,500 acres Roane County (Tenn.) lands, do- nated to the Trustees.. ..	29 33	
June 1.	By the Central Safe Deposit and Trust Co., one year's rent of box.....	10 00	
	Total General Expenses.....		39 33

RIGHT OF WAY.

Jan. 29.	By C. N. O. & T. P. Ry. Co., reimbursement consideration, amount paid for Rosa Bradley deed, Jessamine County, Kentucky.....		110 00
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ENGINEERING DEPARTMENT (FIELD SERVICE).

Feb. 28.	By C. N. O. & T. P. Ry. Co., survey of Rosa Bradley land. ..		5 00
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PRINTING AND ADVERTISING.

Oct. 21.	By the Robert Clarke Co., printing 500 pamphlets of lease, mortgage, and extension agreements	62 75	
	By the Robert Clarke Co., electrotyping same...	15 20	
	Total Printing and Advertising.....		77 95

LEGAL EXPENSES.

Feb. 2.	By D. M. Coffman, C. & N., cost in case of Trus- tees vs. C. Loden <i>et al.</i>	21 80	
4.	By Stanley Ferguson, notary, acknowledgment of deed, etc., in same.....	1 20	
15.	By J. B. Lowry, clerk, recording Rosa Bradley deed	2 50	
July 1.	By E. A. Ferguson, legal services.....	1,000 00	
	By John R. Sayler, legal services.....	1,000 00	
	Total Legal Expenses.....		2,025 50
	To balance on hand December 31, 1901.		<u>1,747 68</u>
			<u>\$4,005 46</u>

BALANCE SHEET OF GENERAL LEDGER.

DECEMBER 31, 1901.

SPECIAL ACCOUNTS.		
Cash.....	1,747 68	
Bond account.....		18,300,000 00
Interest.....		386,859 64
Trustees Sinking Fund of Cincinnati.....	171,500 00	
Investment of surplus funds.....	10,235 74	
CONSTRUCTION ACCOUNTS.		
Engineering department.....	760,208 12	
Rights of way.....	690,108 97	
Track—Track material.....	2,589,167 37	
Track-laying.....	154,442 55	
Roadbed.....	10,549,038 98	
Bridging.....	2,369,452 27	
Buildings—Depots, platforms, etc.....	224,107 70	
Water and fuel stations.....	62,079 36	
Shops.....	24,128 05	
Train service.....	25,865 04	
Telegraph line.....	31,453 94	
Legal expenses.....	74,011 61	
General expenses.....	242,615 45	
Damages to persons and property.....	12,576 11	
Printing and advertising.....	7,778 11	
Premiums and commissions.....	88,326 71	
Terminal facilities in Cincinnati.....	298,015 88	
Lexington and Nicholasville Division.....	300,000 00	
	\$18,686,859 64	\$18,686,859 64

FIFTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

“Commissioners of Waterworks”

1901

BOARD OF TRUSTEES

"Commissioners of Waterworks,"

CINCINNATI, O.

TRUSTEES

AUG. HERRMANN, *President*,
MAURICE J. FREIBERG, *Vice-Pres't*,
C. M. HOLLOWAY,
LEOPOLD MARKBREIT,
WM. B. MELISH.

CLERK

CHARLES G. ROTH.

CHIEF ENGINEER

G. BOUSCAREN.

CONSULTING AND ADVISORY ENGINEERS:

G. H. BENZENBERG,
CHARLES HERMANY.

FIFTH ANNUAL REPORT.

CINCINNATI, O., January 2, 1902.

*To the Honorable Julius Fleischmann, Mayor, and the
Honorable Board of Legislation of the City of Cincinnati:*

GENTLEMEN,—In pursuance and under the provisions of an act of the General Assembly of the State of Ohio, passed April 24, 1896, entitled "An Act to provide for Waterworks Purposes in cities of the first grade of the first class" (92 O. L., pp. 606 to 613) — a copy of said act being attached to and forming part of our First Annual Report, and marked "Exhibit A" therein — and resolution adopted by the Board of Trustees, "Commissioners of Waterworks," at its session of December 10, 1901 (Minute Book 5, page 602), I have the honor to transmit, on behalf of the Board of Trustees, "Commissioners of Waterworks," a statement of the receipts and expenditures for the fiscal year ending December 31, 1901, together with such other matters in connection with its trust as in its judgment may be of interest to the general public.

Attached to and forming a part of this report, we also transmit for your information and consideration a report prepared by the Chief Engineer relative to the progress of the work and the operations of the engineering department during the past year.

ADDITIONAL REAL ESTATE.

During the past year there was purchased from the Ebersole heirs an additional tract of land adjacent to property already acquired by the Board, and situated near the contemplated clear well at California. There were 6.845 acres in the tract, the purchase price being \$3,000. While this appears to be rather a high price per acre for property in this neighborhood, it was purchased for the reason that in completing Contract No. 18 (grading of grounds and roads, construction of drains, excavation of basins, and revetment of slopes) the material found in excavation (clay) suitable for the construction of the embankment around the coagulating basins had been exhausted. Suitable material was found in this tract, not only in quantities to complete this contract, but to do some additional filling that will be required under future contracts. These eight acres consisted of the highest plot of ground yet remaining in what was formerly known as the Ebersole tract. There was also purchased from J. G. Schmidlapp a piece of property on Columbia Avenue, about 573 feet front by 240 feet deep, more or less, for the sum of \$8,430. This property is located near the Western Pumping Station. In filling to an elevation 74, at the Western Pumping Station site, about 80,000 cubic yards of material will be required. This material could only be procured, taking cost into consideration, by dredging from the riverbed or by excavating from the hillside at this point, and was bought with the latter purpose in view. After the same has been graded it will not be needed for water purposes any longer. It can then be divided into lots and sold in the open market, and the city will no doubt realize more than the cost price. The deed has not yet been received for this property, and no payment has been made.

Propositions have also been received for the purchase of additional property needed for the laying of the high-service pump mains—two pieces—but no action has as yet been taken with respect thereto.

A proposition has also been received for the purchase of a piece of property on Columbia Avenue, which will probably be needed in placing over the same a temporary trestle or inclined plane, proposed to be used in filling the grounds at the Western Pumping Station. No action has as yet been taken by the Board as to whether they will purchase this property themselves or leave it optional with the successful contractor for this work to do so.

CONTRACTS ENTERED INTO.

During the year 1901 contracts have been entered into as follows:

No. 25—For the extension of the steel shell of the pump-pit shaft from the Eastern Pumping Station.

No. 26—For the construction of the pumping machinery for the California Pumping Station, which the Lane & Bodley Company agreed to construct.

No. 27—For the furnishing and delivery of water-valves, sluice-gates, and mud-valves for the settling reservoirs, and for the pump mains from the Eastern Pumping Station.

No. 28—For the pumping machinery for the Western Pumping Station.

No. 29—For the furnishing and delivery of one 100-horse-power steam boiler.

The contract heretofore entered into for part of the tunnel and shafts for supplying water to the Western Pumping Station with the W. J. Gawne Company, known as Contract No. 20, was annulled and canceled during the latter part of the year. Readvertisement for proposals to finish the work was ordered. Bids were received on December 24, 1901. They were referred to the Chief Engineer for computation, and his report thereon is now pending in the Committee of the Whole. On the same day that bids were received a suit was brought to enjoin the Board from entering into this contract. No action will be taken until this suit has been determined.

Specifications are now being prepared for the grading and filling of the grounds at the Western Pumping Station; the buildings for the California and Western Stations; and also the pit and foundation for the latter station.

There can be no question that contracts for all of the important work yet to be contracted for will be entered into during the coming year.

The detailed features of the various contracts entered into during the past year, as well as all other contracts previously made, are set forth in the Engineer's Report hereto attached.

Attached to this report will also be found a table, marked "Exhibit A," showing all of the contracts entered into up to the present time, including the character of the work, the number of bidders on each contract, the contract price, the Engineer's estimate as to the cost of work, the name and address of the successful bidder, the date of entering into the contract, the date for the completion of the same, the payments made thereunder up to December 31, 1901, the date of final payment if made, and such other information as may be of interest to the public.

BOND ISSUES.

During the past year \$1,000,000 worth of additional bonds were issued, bearing interest at the rate of three per cent. These bonds brought a premium of \$24,039, making them one of the lowest if not the lowest interest-bearing rate of any municipal bonds ever sold in this country.

Attached to this report will be found a statement, marked "Exhibit B," showing the total bond issues up to the present time, giving date of issue, date and number of bonds, amount and terms of bonds and total amount, when payable and when redeemable, rate of interest per annum on each issue, when payable and the amount per annum; as well as a record of sales, showing date of sale, name of buyer, amount of bonds, principal, premium and interest, and total amount paid.

The interest charges on all of the bond issues up to the present time have been provided for by the Board of Administration, Board of City Affairs, and the Board of Public Service out of the revenues of the Water Department, under the provisions of Section 15 of the Waterworks Act, which provides, among other things, that the interest charges becoming due on the bonds pending the construction of the work can be paid either out of the proceeds of the sale of the bonds or by the board having charge of the water-supply of the city, providing that board agrees to assume this liability or any portion thereof during the construction of such work. The Board of Public Service has also agreed to assume this liability for the year 1902, and has included the estimated amount of money required in their estimates of expenditures for that year, including therein the sum

of \$75,000 for sinking-fund purposes, this being the amount required by the Waterworks law, and being the first estimate for this purpose.

Under the subheading of receipts and disbursements will be found a table showing the total amount paid out for interest charges up to the present time by these boards.

RECEIPTS AND EXPENDITURES.

The following are the receipts and expenditures for the year ending December 31, 1901:

January, 1901.

RECEIPTS.

2. Balance to the credit of the Waterworks Improvement Fund	\$657,836 43
3. Interest on balance, December, 1900	1,150 24

February, 1901.

1. From Atlas National and Western German banks and R. Kleybolte & Co., through sale of bonds, including premium	1,024,039 00
4. Interest on balance, January, 1901	1,100 30
Toll on freight-cars hauled over viaduct	312 00
21. Toll on freight-cars hauled over viaduct	26 00

March, 1901.

4. Interest on balance, February	2,521 09
13. Refunded by Vulcan Iron Works under Contract No. 7.	52 00
21. Toll on freight-cars hauled over viaduct	17 00

April, 1901.

1. Interest on balance, March	2,949 19
2. Sale of scrap iron	19 72
5. Sale of pipe castings, brass castings, and valves	219 97
18. Sale of old material	7 08
22. Toll on freight-cars hauled over viaduct	19 00

May, 1901.

2. Interest on balance, April	2,618 08
14. From T. F. Dickinson on transfer of property, to pay taxes due	46 87
22. Toll on freight-cars hauled over viaduct	33 00

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June, 1901.

3. Interest on balance, May.....	\$2,641 19
21. Toll on freight-cars hauled over viaduct.....	25 00

July, 1901.

2. Interest on balance, June.....	2,483 84
3. For making cement tests.....	10 00
22. Toll on freight-cars hauled over viaduct.....	42 00

August, 1901.

21. Interest on balance, July.....	2,468 32
Toll on freight-cars hauled over viaduct.....	57 00
23. Rent of Eastern-avenue property.....	26 90

September, 1901.

5. Interest on balance, August.....	2,372 52
23. Rent of Eastern-avenue property.....	9 00
24. Sale of cross-ties.....	13 50
Toll on freight-cars hauled over viaduct.....	23 00

October, 1901.

2. Interest on balance, September.....	2,212 26
21. Toll on freight-cars hauled over viaduct.....	24 00
25. Rent of Eastern-avenue property.....	9 00

November, 1901.

2. Interest on balance, October.....	2,211 89
21. Toll on freight-cars hauled over viaduct....	40 00
26. Rent of Eastern-avenue property.....	9 00
Rent of California property.....	65 00

December, 1901.

2. Interest on balance, November.....	2,072 30
23. Overdrawn on Payroll No. 4,319.....	1 60
24. Rent Eastern-avenue property.....	9 00
Toll on freight-cars hauled over viaduct.....	54 00

Total	\$1,709,847 29
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Castner, Curran & Bullitt, coal.....	\$16 00
L. M. Prince, steel tapes, etc.....	19 68
Lowry & Goebel, window-shades	2 00
Jos. H. Springer, expenses	7 96
New Blue-on-White Process Co., blue prints.....	38 10
L. M. Prince, blue prints.....	38 10
F. H. Kirchner & Co.....Contract No. 6	1,134 96
A. J. Henkel" No. 12	5,233 84
"....." No. 18	2,071 96
W. J. Gawne Co....." No. 20	7,614 20
J. B. Frenkel, expenses to Washington, D. C.....	67 16
18. Western Bank Note and Engraving Co., changing and engraving bonds	1,986 00
Commercial-Gazette Job Printing Co., error in voucher No. 3,415	40
R. V. Foster (paymaster)	2 00
C. G. Roth"	12 96
G. Boussacaren....."	129 39
Charles Hermany....."	82 45
29. Engineering News Publishing Co.....Advertising	59 40
Engineering Record"	58 20
Enquirer Co."	87 75
Commercial Tribune....."	87 75
Cincinnati Post"	87 75
Cincinnati Times-Star Co....."	87 75
Cincinnati Freie Presse Co....."	87 75
Cincinnati Volksblatt Co....."	87 75
Anzeiger Co....."	87 75
Cincinnati Volksfreund Co....."	86 00
Payroll, office	334 16
" Engineer's office.....	818 33
" Residency No. 1.....	616 16
" Residency No. 2.....	500 83
" laboratory	112 50
" police force	184 00
Aug. Herrmann	Salary 333 33
Maurice J. Freiburg....."	333 33
C. M. Holloway"	333 33
L. Markbreit"	333 33
W. B. Melish....."	333 33
Charles Hermany....."	208 33
G. H. Benzenberg"	208 33
Jos. H. Springer....."	62 50
Alfred Petry.....Expenses	12 27
W. C. Jewett"	10 46
Alfred Petry"	22 43
G. Boussacaren....."	25 33
Gibson & Perin Co., stationery	9 50

Webb Stationery and Printing Co., stationery.....	\$13 75
Simpkinson & Miller, photo plates, etc.....	8 43
Evans Bros., wire brads, etc.....	3 04
Bourbon Copper and Brass Works, fitting lifting-rods ..	52 00
Robert Mitchell Furniture Co., table and chairs.....	4 40

February, 1901.

1. Brackett Bridge Co., Contract No. 19.....	2,728 50
5. Webb Stationery and Prtg. Co., blank forms.....	15 25
W. B. Carpenter Co., letter-sheets, etc.....	8 50
Herm. Pfister, repairing steel tapes.....	5 71
John H. Focken, supplies.....	2 35
Raber Bros., tools, etc.....	2 85
Jos. Hopp, distributing stones	3 00
Cincinnati Gas Light and Coke Co., gas.	4 88
L. M. Prince, steel tapes.....	8 00
Castner, Curran & Bullitt, coal.....	16 00
W. C. Peale & Bro., linseed oil.....	1 52
8. Enquirer Co..... Advertising	47 25
Commercial Tribune Co..... "	47 25
Times-Star Co..... "	47 25
Freie Presse Co..... "	47 25
Volksblatt Co..... "	45 50
12. The W. J. Gawne Co..... Contract No. 23	2,206 19
" " " " No. 20	10,755 18
Aug. J. Henkel..... " No. 18	2,338 70
" " " " No. 12	3,140 52
F. H. Kirchner & Co..... " No. 6	1,226 80
Runck, Heinsheimer & Co., insurance	54 00
C. G. Roth, office expenses	5 47
Cincinnati Typewriter Co., typewriter ribbons.....	3 00
L. Brunner, daily papers.....	1 50
Henry C. Sherick, stationery.....	4 00
R. V. Foster (paymaster), expenses.....	2 00
15. Payroll, office.....	334 16
" Engineer's office.....	830 34
" Residency No. 1	612 84
" Residency No. 2	487 50
" laboratory	112 50
" police force	172 50
Jos. H. Springer, salary.....	62 50
Simpkinson & Miller, photo-paper.....	4 25
Globe-Wernicke Co., letter-cabinets.....	32 00
Pfau Bros., stove and fixtures.....	7 70
L. M. Prince, drawing-paper	8 93
W. C. Jewett	7 10
J. W. Ellms	4 41
19. F. H. Kirchner & Co., setting anchor-bolts in pump pit.	381 85

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26. Payroll, office	\$334 16
" Engineer's office.....	816 33
" Residency No. 1.....	577 17
" Residency No. 2.....	491 17
" laboratory	112 50
" police force	149 50
Aug. Herrmann	Salary 333 33
Maurice J. Freiberg	" 333 33
C. M. Holloway	" 333 33
L. Markbreit	" 333 33
W. B. Melish	" 333 33
Chas. Hermany	" 208 33
G. H. Benzenberg.....	" 208 33
Jos. H. Springer.....	" 62 50
Webb Stationery and Prtg. Co., figuring-paper	7 50
Henry C. Sherick, stationery	6 50
Lowry & Goebel, repairing window-shade.....	1 35
Stein-Vogeler Drug Co., glycerine.....	3 80
Bourbon Copper and Brass Works, fitting lifting-rod connection	1 50
C. L. Berger & Son, transit.....	257 25
G. H. Benzenberg, expenses	160 10

March, 1901.

1. F. H. Kirchner & Co., Contract No. 6.....	8,000 00
Estate of M. L. Storer, rent of lot on conduit-line.....	27 00
5. H. C. Sherick, letter-books, etc.....	14 95
W. B. Carpenter Co., copying-books	12 00
Cincinnati Gas Light and Coke Co., gas.....	3 15
Cincinnati, Georgetown & Portsmouth Express, charges on cement samples.....	3 80
Cullen Bros., coal.....	60 00
Herm. Pfister, plumb-bobs, etc.....	15 82
Albert Wendt, supports for plumb-line	7 70
Bourbon Copper & Brass Works, fitting lifting-rods....	2 00
Eureka Foundry Co., deep-well pump castings	156 75
G. Bouscaren.....	Expenses 23 62
Jos. H. Springer.....	" 20 92
Alfred Petry	" 35 47
Alfred Petry	" 26 04
15. Aug. J. Henkel.....	Contract No. 12 294 80
"	" No. 18 309 60
W. J. Gawne Co.....	" No. 20 4,092 26
"	" No. 23 4,746 21
Enquirer Co.....	Advertising 39 00
Commercial Tribune Co.....	" 39 00
Cincinnati Times-Star Co.....	" 39 00
Cincinnati Post.....	" 39 00
Cincinnati Volksblatt	" 39 00

Cincinnati Volksfreund	Advertising	\$39 00
Cincinnati Freie Presse Co.....	"	39 00
Anzeiger Publishing Co.....	"	39 00
Payroll, Engineer's office.....		829 33
" Residency No. 1.....		593 01
" Residency No. 2.....		487 50
" laboratory		112 50
" police force.....		172 50
" office		334 16
Harriet L. Peel, typewriting		8 00
R. V. Foster (paymaster), expenses		4 20
Webb Stationery and Printing Co.		48 10
Jos. H. Springer, salary		62 50
Webb Stationery and Printing Co., stationery		20 00
L. M. Prince, profile-paper		9 55
Simpkinson & Miller, photo supplies		17 60
L. C. F. Cramer, supplies.....		2 20
W. J. Gawne Co., pointing drills		4 50
Hy. Boutton, sharpening tools.		3 00
Castner, Curran & Bullitt, coal.....		24 00
F. H. Kirchner, miscellaneous work		46 14
R. M. Quigley & Co., protection bed of Lick Run		564 00
Prindle & Russell, yearly retainer		350 00
22. Ellis G. Kinkead, third of retainer Lane & Bodley case..		666 66
R. M. Quigley & Co., placing lead strips under 60-inch pipe in archway of Reservoir No. 1.....		138 00
29. Henry C. Sherick, stationery.....		7 45
Smith Premier Typewriter Co., stationery		9 60
C. G. Roth, postage stamps.....		25 00
R. V. Foster (paymaster).....	Expenses	2 15
G. Bouscaren.....	"	22 37
Jos. H. Springer.....	"	8 09
Chas. A. Eberle	"	31 30
Aug. Langfermann, daily paper		2 00
Robertson & Buchwalter, third retainer Lane & Bodley case		1,000 00
Payroll, office.....		334 16
" Engineer's office.....		810 51
" Residency No. 1.....		649 17
" Residency No. 2.....		487 50
" laboratory.....		112 50
" police force		184 00
Aug. Herrmann.....	Salary	333 33
Maurice J. Freiberg	"	333 33
C. M. Holloway	"	333 33
L. Markbreit	"	333 33
W. B. Melish.....	"	333 33
Chas. Hermany.....	"	208 34
G. H. Benzenberg	"	208 34
Jos. H. Springer.....	"	62 50

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Webb Stationery and Printing Co., stationery	\$14 90
W. B. Carpenter Co., stationery	9 45
L. M. Prince, drawing-paper, etc	9 70
Simpkinson & Miller, photo supplies	10 70
Henry C. Sherick, typewriter paper.	3 00
Henry Behrens & Co., stationery closet	60 00
C. L. Berger & Sons, level-rod	14 00
L. M. Prince, blue prints	12 32

April, 1901.

9. City and Suburban Telegraph Association, telephone...	15 15
City and Suburban Telegraph Association, telephone ..	42 00
Chas. Riley, stakes	106 07
Cincinnati Gas Light and Coke Co., gas	2 18
Castner, Curran & Bullitt, coal	7 50
L. Schreiber & Sons Co., testing samples	16 50
Eureka Foundry Co., castings	10 60
F. H. Kirchner & Co., filling around engine bolts	104 07
Alfred Petry	22 13
W. C. Jewett	6 60
R. V. Foster (paymaster)	2 05
Western Union Telegraph Co., clock-rental	3 00
C. G. Roth, postage	25 00
Webb Stationery and Printing Co., stationery	8 50
Henry C. Sherick, stationery	2 35
City and Suburban Telegraph Association telephones ..	30 00
Western Union Telegraph Co., clock-rental	6 00
H. Boesche, daily paper	3 90
Com'l-Gazette Job Printing Co., printing annual report and specifications	393 30
12. W. J. Gawne Co. Contract No. 23	1,695 70
" " " " " No. 20	10,415 64
Aug. J. Henkel	2,292 12
" " " " " No. 12	2,844 84
Payroll, office	346 66
" Engineer's office	915 83
" Residency No. 1	703 17
" Residency No. 2	577 50
" laboratory	112 50
" police force	172 50
Jos. H. Springer, salary	62 50
Geo. F. Otte Co., door-mat	1 50
Greg. G. Wright, model dater	1 75
Herm. Pfister, thermometer attachment	3 50
L. M. Prince, kiehler	1 25
W. B. Carpenter Co., stationery	10 05
19. W. B. Carpenter Co., tags, etc	17 25
John Shillito Co., towels	3 00
Jas. Murdock, Jr., aluminum tags	9 50

Herm. Pfister, transit attachment, etc.....	\$42 55
Geo. H. Dean & Kite Co., lanterns.....	5 75
Standard Oil Co., oil.....	5 40
L. Schreiber & Sons Co., making tests	7 50
F. Fritsch Manufacturing Co., test bolts.....	5 45
" " " planing screen guides....	8 00
Henry Schultz, repair of porch roof.....	1 00
" " smoke-stack.....	2 50
Curtis & Ott, roofing	26 25
Joseph Hopp, hauling old timber.....	5 60
Queen-City Supply Co., bolts, nails, etc.	5 20
" " pipe and fittings.	14 82
Evans & Howard Firebrick Co., sewer-pipe	70 04
P. C. C. & St. L. Railway Co., freight on sewer-pipe....	35 56
Alfred Petry, expenses	26 91
Chas. F. Preslar, boring test wells.....	280 00
23. Brackett Bridge Co., Contract No. 19	2,500 00
Smith Premier Typewriter Co., exchange of typewriter.	47 75
26. F. H. Kirchner & Co., trimming masonry of intake pier.	239 17
" " brass unions on 2-inch pipe	19 72
" " extra hangers in pump pit	17 28
Chas. F. Preslar, boring test wells.....	86 80
John C. Gallagher, securing rights of way	350 00
30. Aug. Herrmann	Salary 333 33
Maurice J. Freiberg.....	" 333 33
C. M. Holloway.....	" 333 33
L. Markbreit	" 333 33
W. B. Melish	" 333 33
Chas. Hermany.....	" 208 33
Geo. H. Benzenberg	" 208 33
Jos. H. Springer.....	" 62 50
Simpkinson & Miller, photo plates.....	7 43
Standard Oil Co., coal oil	5 15
J. H. Kohmescher, rubber boots	6 30
Henry Schultz, smoke-stacks.....	7 50
Chas. S. Ferris, lumber	114 81
W. G. Hess, blue prints	5 58
L. M. Prince, blue prints.....	42 06
G. Bouscaren.....	Expenses 15 33
J. W. Ellms.....	" 5 15
J. H. Springer.....	" 8 98
Bradley & Sorin Co., blanks.....	" 25 00
Payroll, Engineer's office.....	926 33
" Residency No. 1.....	711 08
" Residency No. 2.....	590 00
" laboratory.....	112 50
" police force	172 50
" office.....	346 66

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May, 1901.

7.	F. H. Kirchner & Co.....	Contract No. 6	\$2,640 88
	U. S. Cast-Iron Pipe and Foundry Co...	" No. 17	9,452 43
	W. B. Carpenter Co., letter-press, etc.....		9 20
	Webb Stationery and Printing Co., blank forms		4 50
	Evans Bros., tools		2 85
	Consolidated Boat Store Co., oakum, etc.....		2 10
	Chas. S. Ferris & Co., lumber.....		18 24
	Cincinnati Gas Light and Coke Co., gas.....		1 58
	Castner, Curran & Bullitt, coal.....		6 50
	Chas. A. Eberle, expenses... ..		13 60
10.	Townsend F. Dickinson, property on line of pump main from Western Pumping Station.....		4,000 00
14.	Payroll, office		346 66
	" Engineer's office.....		926 84
	" Residency No. 1		714 24
	" Residency No. 2		629 33
	" laboratory		112 50
	" police force.....		172 50
	Jos. H. Springer.....	Salary	62 50
	James Bailey.....	"	24 17
	Smith Premier Typewriter Co., typewriter and cabinet..		118 75
	L. M. Prince, tracing-cloth.....		6 08
	L. Schreiber & Sons Co., making test		1 50
	Queen-City Supply Co., bolts, washers, etc.....		76 51
	Curtis & Ott, roofing		21 00
	Chas. S. Ferris, lumber.....		58 33
	Jas. F. Bateman, skiff and skiff rent.....		31 50
	Jas. Hopp, cleaning pike ..		12 00
	" unloading and hauling coal		6 65
	Coffin Valve Co., water-valves.....		30 00
	Farrin-Korn Lumber Co., lumber.....		40 32
	Steamer M. P. Wells, freight.....		2 55
	Hinsch Coal and Coke Co., coal.....		60 04
	J. H. Focken, supplies.....		6 19
	L. Brunner, daily papers		1 50
	F. Bicknell, laundrying towels.....		6 84
	H. L. Peel, typewriting		7 60
	Robert Clarke Co., Ohio Statutes.....		12 00
	R. V. Foster (paymaster), expenses.....		3 00
	Aug. J. Henkel.....	Contract No. 12	7,056 77
17.	The W. J. Gawne Co.....	" No. 23	2,191 23
	" "	" No. 20	3,597 16
	Aug. J. Henkel	" No. 18	4,697 20
	Alma Brown, services as stenographer		45 00
	Guarantee Title and Trust Co., abstract of title		25 80
	John H. Schnehn, property on line of pump main.....		300 00

24. Webb Stationery and Printing Co., letter-heads	\$52 50
L. M. Prince, drawing-paper	5 36
Herm. Pfister, repair of steel tape	2 80
J. F. Wilson, freight charges.	7 70
City and Suburban Telegraph Association, telephone...	13 25
Pickering Hardware Co., hardware.....	5 07
F. Fritsch Manufacturing Co., valve bolts.....	7 45
Chas. S. Ferris, lumber.....	63 98
“ “	186 10
Alfred Petry estate.....Expenses	31 46
Alfred Petry estate..... “	45 76
28. City Waterworks, water-rent at 2545 Eastern avenue....	5 51
Eureka Fire and Marine Insurance Co., insurance on 2545 Eastern avenue.....	18 75
C. G. Roth	2 45
R. V. Foster (paymaster)	2 00
Variety Iron Works Co., Contract No. 25.....	3,053 00
31. Aug. Herrmann	Salary... 333 33
Maurice J. Freiberg.....	“ 333 33
C. M. Holloway	“ 333 33
L. Markbreit	“ 333 33
W. B. Melish.....	“ 333 33
Charles Hermany.....	“ 208 33
Geo. H. Benzenberg	“ 208 33
Jos. H. Springer.....	“ 62 50
James Bailey	“ 72 50
A. F. Nagle	“ 40 00
Payroll, office ...	346 66
“ Engineer's office	975 83
“ Residency No. 1	474 16
“ Residency No. 2	850 17
“ laboratory	112 50
“ police force	184 00
“ miscellaneous force.....	102 49
Smith Premier Typewriter Co., ribbons.....	3 50
J. H. Kohmescher & Co., rubber boots.....	6 00
J. L. McCollum, clamp-irons.....	3 00
C. N. Miller	Expenses 91 59
G. Bouscaren	“ 34 18

June, 1901.

4. John Hagerty (Recorder), recording deed	1 20
Henry C. Sherick, stationery.....	20 20
Webb Stationery and Printing Co., stationery	14 50
W. B. Carpenter Co., stationery.....	1 20
Pickering Hardware Co., hardware.....	90
Commercial-Gazette Job Prtg. Co., printing specifications	31 80
Cincinnati Awning and Tent Co., repairs to awnings...	9 75

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7.	W. B. Carpenter Co., stationery	\$13 80
	Bradley & Sorin Co., stationery	2 25
	Herman Pfister, measuring-pins, etc.	2 34
	W. G. Hess, blue prints.....	23 38
	Cincinnati Gas Light and Coke Co., gas	2 70
	McIlvain & Spiegel Co., boiler and accessories	126 73
	Laidlaw-Dunn-Gordon Co., steam-pump, etc.....	379 00
	Charles S. Ferris, lumber	3 20
	“ “ “	47 87
	Charles W. Short, lumber.....	47 33
	Globe-Wernicke Co., desk and chair	28 00
	Cincinnati, Georgetown & Portsmouth Railroad Com- pany, coal.....	10 80
	W. C. Jewett	Expenses 11 51
	J. A. Hiller.....	“ 21 66
	Jas. Bailey.....	“ 26 55
	J. H. Springer.	“ 5 52
11.	Eureka Fire and Marine Insurance Co., insurance	2 25
	J. S. Nichols, saddle-horse	125 00
14.	W. J. Gawne Co.	Contract No. 23 9,865 11
	“ “	No. 20 5,628 12
	Aug. J. Henkel	No. 18 6,380 09
	“ “	No. 12 11,402 95
	Payroll, office	346 66
	“ Engineer's office.....	988 83
	“ Residency No. 1.....	567 51
	“ Residency No. 2.....	859 42
	“ laboratory.....	112 50
	“ police force ..	172 50
	“ miscellaneous force.....	86 45
	C. Gordon Neff, insurance	142 50
	Jos. H. Springer.....	Salary 62 50
	James Bailey	“ 72 50
	A. F. Nagle	“ 75 00
	F. L. Murphy, horse	150 00
21.	Webb Stationery and Printing Co., blank forms.....	14 25
	Henry C. Sherick, stationery.....	18 00
	L. M. Prince, cross-section paper, etc.....	99 76
	Simpkinson & Miller, photo supplies	10 05
	Standard Oil Co., oil.....	5 13
	Pickering Hardware Co., rules	2 50
	D. H. Lehnkering, door and window screens.....	3 34
	W. J. Gawne Co., cement, etc.....	4 01
	Pittsburg Testing Laboratory, testing I. P. bridge.....	133 17
	G. H. Benzenberg, expenses.....	84 70
	J. A. Harris, ice	1 40
	Curtis & Ott, roofing	5 00

J. H. Kohmescher & Co., hose	\$11 00
Queen-City Supply Co., tools, etc.	49 81
Raber Bros., hardware, etc.	33 97
Charles S. Ferris, lumber	20 40
John Kihm, horseshoeing	3 20
28. Aug. Herrmann.....Salary	333 33
Maurice J. Freiberg	333 33
C. M. Holloway	333 33
L. Markbreit	333 33
W. B. Melish	333 33
Charles Hermany	208 34
G. H. Benzenberg	208 34
A. F. Nagle	75 00
Jos. H. Springer.....	62 50
James Bailey	72 50
Payroll, office	346 66
" Engineer's office	1,000 00
" Residency No. 1.....	551 67
" Residency No. 2.....	907 41
" laboratory	112 50
" police force	172 50
" miscellaneous	64 30
Jos. H. Springer, expenses.....	4 70
Webb Stationery and Printing Co., letter-heads	9 00
Dodd, Werner & Co., water-cooler.....	5 75
The O. S. Kelly Co., gear-wheels.....	1 00
Standard Oil Co., oil.....	25 56
Crane-Hawley Co., pipe and fittings	203 86
Consolidated Boat Store Co., machine covers.....	7 42
F. H. Kirchner & Co., miscellaneous work	34 53
Camden Iron Works, Contract No. 26.....	4,142 72

July, 1901.

5. City and Suburban Telegraph Association, telephone...	30 00
R. V. Foster (paymaster)	6 25
G. Bouscaren.....	38 05
J. A. Hiller.....	28 17
W. C. Jewett.....	16 63
J. H. Barker.....	48 90
Jos. W. Ellms	7 03
Frank Krug, ice.....	23 10
H. Boesche, daily papers.....	3 90
Aug. Langfermann, daily papers.....	2 00
The Williams Directory Co., City Directory	6 00
The Engineering Record..... Advertising	104 00
The Engineering News Publishing Co.....	129 60
Enquirer Co.....	52 00

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Commercial Tribune Co.....Advertising	\$52 00
Volksblatt Co....."	52 00
Volksfreund Co....."	52 00
Freie Presse Co....."	52 00
Anzeiger Co....."	52 00
Post Publishing Co....."	49 00
Times-Star Co....."	52 00
Clara W. Schrader <i>et al.</i> , rent of lot in Pendleton	30 00
John Shillito Co., carpet, etc.....	120 00
F. Bicknell, cleaning office and furniture.....	14 50
W. B. Carpenter Co., letter-press, etc.....	13 60
Western Union Telegraph Co., clock-rental.....	3 00
City and Suburban Telegraph Association, telephone...	15 60
" " " " " "	42 10
" " " " " "	16 00
Cincinnati Gas Light and Coke Co., gas	2 78
Commercial-Gazette Job Printing Co., payrolls, etc....	34 00
L. M. Prince, making blue prints.....	30 81
Pickering Hardware Co., tools, etc.....	2 23
Perkins-Campbell Co., saddle, bridle, etc.....	19 25
John Treuheit, horse-keep.....	11 50
Herman Pfister, repairing tapes, rod, etc.....	9 55
John H. Focken, supplies	10 12
C. A. Koehler, furnishing gravel.....	5 70
F. H. Kirchner & Co., fitting up pump-pit drainage ...	21 57
The O. S. Kelly Co., roller registers.....	142 50
12. Payroll, office	346 66
" Engineer's office	988 33
" Residency No. 1.....	683 34
" Residency No. 2.....	1,017 26
" laboratory.....	112 50
" miscellaneous force.....	61 80
" police force	172 50
Jos. H. Springer.....Salary...	62 50
James Bailey	72 50
A. F. Nagle....."	75 00
James Bailey	21 45
A. F. Nagle....."	8 22
Castner, Curran & Bullitt, coal	82 50
Geo. H. High, horse-keep, etc.....	21 50
G. F. Snider, examining horse	2 00
Aug. J. Henkel.....Contract No. 12	9,639 93
Henkel & Sullivan....." No. 18	8,227 08
W. J. Gawne Co....." No. 20	7,625 52
" " " " No. 23	16,213 17
Camden Iron Works....." No. 26	7,617 10

30. Aug. Herrmann	Salary	\$333 33
Maurice J. Freiberg	"	333 33
C. M. Holloway	"	333 33
L. Markbreit	"	333 33
W. B. Melish	"	333 33
Chas. Hermany	"	208 33
Geo. H. Benzenberg	"	208 33
Jos. H. Springer	"	62 50
James Bailey	"	72 50
A. F. Nagle	"	75 00
Payroll, office		346 66
" Engineer's office		956 66
" Residency No. 1		657 49
" Residency No. 2		1,048 68
" laboratory		112 50
" miscellaneous force		44 50
" police force		184 00
Western Union Telegraph Co., clock-rental		6 00
W. A. Watkins, livery hire		10 00
John N. Simon, washbasin		5 30
Webb Stationery and Printing Co., stationery		3 55
Henry C. Sherick, stationery		25
R. V. Foster (paymaster)	Expenses	2 30
G. Bouscaren	"	23 04
J. A. Hiller	"	10 55
Jos. H. Springer	"	5 32
Webb Stationery and Printing Co., stationery		48 00
W. B. Carpenter Co., wrapping-paper		2 50
Bradley & Sorin Co., stationery		3 00
L. M. Prince, tracing-paper		13 50
W. J. Gibson, repairing filter		6 25
W. G. Hess, blue prints		10 59
Robert Mitchell Furniture Co., tables and chairs		17 60
Dodd, Werner & Co., lamps		6 00
Pfau Bros., stoves, etc.		37 20
The O. Armleder Co., wagon		183 00
B. Brockmann, harness		32 50
John Kihm, horseshoeing		1 75
Raber Bros., hardware		3 31
Chas. W. Short, lumber		3 50
J. L. McCollum, plates and screws		2 50
Herm. Pfister, level-rod, etc.		17 55
The O. S. Kelly Co., gear-wheels		2 00
Crane-Hawley Co., pipe and fittings		26 21
J. A. Harris, ice		1 50
Eimer & Amend, laboratory apparatus		8 63
Harry S. Schulte, work on wagon		7 50
Licking Coal and Towboat Co., furnishing steam		185 00

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August, 1901.

2.	C. G. Roth, postage.....	\$25 00
6.	Webb Stationery and Printing Co., blank forms.....	30 50
	Geo. H. Dean & Kite Co., lanterns	6 38
	J. L. McCollum, alignment apparatus.....	5 50
	John Treuheit, horse-keep.....	15 50
	John H. Focken, supplies.....	5 80
	Cincinnati Gas and Electric Co., gas.....	1 88
	Jos. H. Springer, expenses	11 25
	Geo. H. High, horse-keep.	18 55
9.	L. Brunner, daily paper	1 50
	Geo. A. Thayer Co., cleaning carpets.....	26 96
	W. L. Farney, cleaning ceiling and walls.....	55 00
	R. V. Foster (paymaster), expenses.....	2 10
13.	Payroll, office	346 66
	“ Engineer’s office.....	1,006 34
	“ Residency No. 1.....	590 33
	“ Residency No. 2.....	1,028 03
	“ laboratory	112 50
	“ miscellaneous force.	34 13
	“ police force	172 50
	Jos. H. Springer.....Salary	62 50
	James Bailey.....“	72 50
	A. F. Nagle.....“	75 00
	Globe-Wernicke Co., desk and chair.....	28 00
	Henry Behrens & Co., work on partition.....	6 05
	J. H. Kohmescher & Co., rubber stoppers.....	1 45
	Simpkinson & Miller, photo supplies.....	15 35
	Tettenborn & Co., extension ladder	8 50
	L. C. F. Kramer, paint, glass, etc.	3 50
	Jas. Bailey	36 39
	C. G. Roth.....“	2 30
	Webb Stationery and Printing Co., stationery.....	1 75
	Devere Electric Co., repairing electric fans.....	1 95
	John Shillito Co., office supplies.....	14 00
	Camden Iron Works.....Contract No. 26	9,016 29
	W. J. Gawne Co.....“ No. 23	15,944 47
	“ “ “ No. 20	2,965 68
	Henkel & Sullivan.....“ No. 18	7,271 99
	Aug. J. Henkel.....“ No. 12	16,268 12
23.	Ellis G. Kinkead, attorney fees.....	250 00
	J. A. Hiller.....Expenses	27 30
	W. C. Jewett.....“	32 48
	J. W. Ellms.....“	10 50
	Pittsburg Testing Laboratory, inspecting cast-iron pipe.....	59 45
	F. H. Kirchner & Co., drain-pipe.....	82 10
	“ “ repairing sidewalk.....	50 56

L. M. Prince, drawing-paper.....	\$14 25
Mer. and Man. Toilet Supply Co., service.....	6 75
J. A. Harris, ice.....	1 55
30. Aug. Herrmann Salary	333 33
Maurice J. Freiberg.. ..	333 33
C. M. Holloway	333 33
L. Markbreit	333 33
W. B. Melish	333 33
Charles Hermany.....	208 33
Geo. H. Benzenberg	208 33
Jos. H. Springer	62 50
James Bailey	72 50
A. F. Nagel	75 00
Payroll, office	346 66
“ Engineer's office	1,050 50
“ Residency No. 1	558 17
“ Residency No. 2	1,049 68
“ laboratory	112 50
“ miscellaneous force	51 14
“ police force	184 00
W. B. Carpenter Co., stationery.....	9 60
Henry C. Sherick, stationery	16 33
Bradley & Sorin Co., stationery.....	2 75
Simpkinson & Miller, photo supplies	15 60
Stein-Vogeler Drug Co., glass bottles	1 70
Pickering Hardware Co., tools, etc.....	3 44
L. M. Prince, blue prints	23 85
City and Suburban Tel. Assn., rent extension telephone.	12 00
G. Bouscaren..... Expenses	103 49
R. V. Foster.....	2 30
Manhattan Typewriter Co., ribbons	2 25
Mrs. F. Becknell, washing towels.....	5 43
Webb Stationery and Printing Co., office supplies	4 45
C. G. Roth, repairs to lamp	1 50

September, 1901.

10. Buena-Vista Freestone Co., alignment stones.....	20 16
Queen-City Supply Co., supplies.....	21 63
L. Schreiber & Sons Co., testing sample iron.....	1 50
Herman Pfister, repairing steel tape	4 46
John Treuheit, horse-keep.....	15 50
Henry Boutton, horseshoeing	2 65
John Kihm, horseshoeing	1 75
Cincinnati Gas and Electric Co., gas	2 03
John H. Focken, supplies	11 73
Brackett Bridge Co., payment on acc't intake-pier bridge	5,000 00
Estate of Maria L. Storer, ground-rent	27 00

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13.	Payroll, office force.....		\$346 66
	" Engineer's office		1,043 34
	" Residency No. 1		593 00
	" Residency No. 2		1,028 35
	" laboratory		112 50
	" miscellaneous force.....		34 45
	" police force		172 50
	Standard Oil Co., oil.....		11 02
	James Bailey	Salary ..	72 50
	A. F. Nagle	"	75 00
	James Bailey	Expenses	9 45
	J. A. Hiller.....	"	11 83
	Wm. C. Jewett	"	15 04
	Camden Iron Works	Contract No. 26	10,360 95
	W. J. Gawne Co.....	" No. 23	8,358 78
	" "	" No. 20	3,087 10
	Henkel & Sullivan	" No. 18	8,068 60
	Milton Ebersole <i>et al.</i> , land at California.....		3,000 00
17.	John Ernst, cleaning vaults		23 50
	Dr. E. M. Keefe, services account injury to Jas. Mara ..		100 00
	R. J. Stier, medicine account injury to Jas. Mara		15 80
	Chas. Weidner (County Clerk), transcripts Quigley cases		5 95
27.	Webb Stationery and Printing Co., stationery.....		33 15
	Geo. Miller Sons, plumbing (2518 Eastern avenue).....		4 25
	Aug. Langfermann, daily papers		2 00
	R. V. Foster (paymaster)	Expenses	4 30
	Jas. W. Ellms.....	"	48 86
	G. Bouscaren.....	"	23 07
	Aug. Herrmann.....	Salary ..	333 33
	Maurice J. Freiberg	"	333 33
	C. M. Holloway ..	"	333 33
	L. Markbreit	"	333 33
	W. B. Melish.....	"	333 33
	Charles Hermany.....	"	208 34
	Geo. H. Benzenberg ..	"	208 34
	James Bailey	"	72 50
	A. F. Nagle	"	75 00
	Payroll, office force.....		346 66
	" Engineer's office		1,042 83
	" Residency No. 1		589 00
	" Residency No. 2		1,007 66
	" laboratory		112 50
	" miscellaneous force.....		67 86
	" police force		172 50
	Western Union Telegraph Co., clock-rental.....		6 00
	U. S. Cast-Iron Pipe and Foundry Co., 4-inch flanged pipe		131 32
	Bradley & Sorin Co., stationery		8 10

W. B. Carpenter Co., stationery	\$16 45
Webb Stationery and Printing Co., stationery.....	7 05
Globe-Wernicke Co., index cards.....	15 90
Smith Premier Typewriter Co., ribbons.....	3 50
Simpkinson & Miller, photo supplies	4 55
O. S. Kelly Co., register.....	71 25
Herman Pfister, transit rods, etc.....	24 25
Lewis & Neblett Co., glass jars.....	92
Geo. H. High, horse-keep.	15 00
Mer. and Man. Toilet Supply Co., service.....	75
Western Union Telegraph Co., clock-rental	3 00
L. M. Prince, blue prints.....	17 58
W. G. Hess, blue prints.....	9 63

October, 1901.

1. Fred. Driebs, transcript inquest of M. McLaughlin <i>et al.</i>	37 00
City and Suburban Telegraph Association, telephone...	30 00
H. Boesche, daily paper.....	3 90
R. V. Foster (paymaster), expenses.....	2 20
F. H. Kirchner & Co., repair lining pump-pit shaft	669 99
4. J. A. Hiller.....Expenses	10 25
W. C. Jewett	11 52
Geo. H. Benzenberg	147 50
Webb Stationery and Printing Co., figuring-paper.....	15 00
City and Suburban Telegraph Association, telephone...	15 95
" " " " "	15 00
" " " " "	42 55
Buena-Vista Freestone Co., corner-stone.....	5 25
C. A. Riley, digging test-wells	330 45
C. Crane & Co., lumber.....	420 53
Charles S. Ferris, lumber	46 18
Cullen Bros., coal.....	37 05
Queen-City Supply Co., tools	15 51
John Treuheit, horse-keep.....	15 00
Henry Boutton, horseshoeing.....	1 85
John H. Focken, supplies	6 60
Cincinnati Gas and Electric Co., gas.....	3 45
H. L. Peal, typewriting.....	3 85
11. Camden Iron Works	Contract No. 26 10,506 37
Henkel & Sullivan	" No. 18 10,100 67
W. J. Gawne Co.....	" No. 23 8,130 97
Howard A. Carson, professional services.....	574 20
Alfred Noble, professional services	433 40
W. H. Bixby, professional services.....	400 00
15. Payroll, office	346 66
" Engineer's office	1,042 83
" Residency No. 1.....	664 15
" Residency No. 2.....	994 83

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Payroll, laboratory	\$112 50
" miscellaneous force.....	138 40
" police force	172 50
James Bailey Salary ..	72 50
A. F. Nagel " ..	75 00
James Bailey, expenses.....	49 20
Globe-Wernicke Co., filing cabinet and cards.....	29 45
Quinby Engineering Co., gas testing machine	250 00
Post-Glover Electric Co., lamp-cord, etc.....	7 42
Simpkinson & Miller, photo supplies	11 16
29. Aug. Herrmann Salary	333 33
Maurice J. Freiberg " ..	333 33
C. M. Holloway " ..	333 33
L. Markbreit " ..	333 33
W. B. Melish " ..	333 33
Charles Hermany.....	208 33
Geo. H. Benzenberg " ..	208 33
James Bailey " ..	72 50
A. F. Nagle " ..	75 00
Payroll, office	346 66
" Engineer's office	1,043 33
" Residency No. 1.....	689 83
" Residency No. 2.....	982 75
" laboratory	112 50
" miscellaneous force.....	122 02
" police force.....	184 00
Henry C. Sherick, stationery	45
Webb Stationery and Printing Co., stationery.....	2 50
W. A. Watkins, livery hire	10 50
Fred. Bader (County Recorder), recording deed.....	1 55
R. V. Foster (paymaster) Expenses	2 20
Chas. Hermany.....	103 60
J. A. Hiller.....	11 45
G. Bouscaren.....	21 28
C. A. Eberle " ..	16 55
W. H. Band (Tax Collector), district taxes on Kentucky property	75 00
Fred. Miller (Sheriff), state, court-house, and county taxes on Kentucky property	99 06
Webb Stationery and Prtg. Co., memorandum books, etc.	31 00
L. M. Prince, field-books, etc.....	9 85
Globe-Wernicke Co., filing-cabinet units.....	84 75
W. A. Watkins, hire of conveyances	9 50
F. H. Kirchner & Co., filling ditch at California.....	45 92
Raber Bros., nails	19 25
Henry Boutton, drift-bolts	6 00
Charles Moser Co., paint.....	12 28
John Kihm, shoeing horse	1 75
Eimer & Amend, laboratory supplies	15 79

November, 1901.

1. Webb Stationery and Printing Co., blank forms	\$14 05
W. B. Carpenter Co., tags and fasteners	12 00
Bradley & Sorin Co., stationery	4 87
Raber Bros., hardware	4 11
Chas. Moser Co., paint	6 50
Chas. S. Ferris, doors, sash, etc.	71 36
Pickering Hardware Co., hammers, etc.	1 76
Frank Rutterer, coal	19 25
B. Brockman, horse-blanket, etc.	6 25
Cincinnati Gas and Electric Co., gas	4 13
H. G. Hess, making blue prints	25 33
L. M. Prince, making blue prints	43 91
12. U. S. Cast-Iron Pipe and Foundry Co... Contract No. 24	5,023 91
Camden Iron Works " No. 26	8,085 96
W. J. Gawne Co. " No. 23	14,162 22
Henkel & Sullivan " No. 18	10,963 84
15. Payroll, office	346 66
" Engineer's office	1,083 34
" Residency No. 1	675 83
" Residency No. 2	907 50
" laboratory	112 50
" miscellaneous force	165 18
" police force	172 50
James Bailey Salary	72 50
A. F. Nagle "	75 00
W. B. Carpenter Co., stationery	30 35
Bradley & Sorin Co., stationery	12 50
L. M. Prince, tracing-cloth	11 04
Herm. Pfister, repair tapes, etc.	5 71
J. L. McCollum, blacksmith work	3 00
V. P. Boesch, roofing store-house	88 50
Raber Bros., hardware	2 64
Pfau Bros., stores and fittings	14 80
Covington City Waterworks, coal	2 50
Geo. H. High, horse-keep	15 00
John Treuheit, horse-keep	15 50
John H. Focken, supplies	4 05
Castner, Curran & Bullitt, coal	7 00
Quimby Engineering Co., gas-cocks, etc.	5 50
Jos. W. Ellms Expenses	9 89
J. A. Hiller "	11 21
W. C. Jewett "	12 70
Simpkinson & Miller, photo supplies	22 25

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19. Gustav W. Drach, services	\$500 00
29. Payroll, office.....	346 66
" Engineer's office.....	1,066 83
" Residency No. 1	700 00
" Residency No. 2.....	907 50
" laboratory.. ..	112 50
" miscellaneous force	135 32
" police force	172 50
Aug. Herrmann	Salary 333 33
Maurice J. Freiberg	" 333 33
C. M. Holloway.....	" 333 33
L. Markbreit.....	" 333 33
W. B. Melish.....	" 333 33
Chas. Hermany.....	" 208 33
Geo. H. Benzenberg	" 208 33
James Bailey.....	" 72 50
A. F. Nagle.....	" 75 00
Post-Glover Electric Co., desk lamp, etc.....	5 12
W. B. Carpenter Co., stationery	5 70
Bradley & Sorin Co., ink-erasers	2 00
L. M. Prince, field-books	5 10
Chas. S. Ferris, lumber.....	1 65
John Kihm, horseshoeing	1 75
Geo. H. Pierce, carpenter-work.....	8 25
Post-Glover Electric Co., electric lamps....	9 60
Devere Electric Co., repairs, etc.	2 65
Robert Clarke Co., office supplies.....	4 75
Henry C. Sherick, carbon paper	4 50
Webb Stationery and Printing Co., office supplies	3 00
Commercial-Gazette Job Prtg. Co., printing specifications	40 80
L. Brunner, daily papers.....	1 20
Enquirer Co.....	Advertising 33 00
Commercial Tribune Co.....	" 33 00
R. V. Foster (paymaster), expenses.....	4 50
Clerk U. S. Court, certified copy of petition.....	1 85
H. L. Peel, typewriting	4 30
City Waterworks, water-rent.....	9 98

December, 1901.

3. Cincinnati Gas and Electric Co., gas.....	5 10
L. M. Prince, blue prints	40 32
W. G. Hess, blue prints.....	34 45
Brown & Patterson, horse-feed, etc.....	49 14
G. S. Ellis & Son, horse-blanket, etc.....	10 15

C. A. Eberle.....	Expenses	\$14 55
J. A. Hiller.....	"	11 36
G. Bouscaren.....	"	20 11
Raber Bros., nails.....		3 10
13. John Shillito Co., office supplies.....		11 43
Lewis B. Folger, lantern-slides		19 60
The R. A. Kelly Co., moss around Waterworks model ..		3 00
Cincinnati Typewriter Co., ribbons		2 00
The Webb Stationery and Printing Co., stationery		9 65
Payroll, office.....		363 32
" Engineer's office.....		1,050 84
" Residency No. 1.....		619 99
" Residency No. 2.....		951 84
" laboratory.....		112 50
" miscellaneous force.....		178 33
" police force		172 50
James Bailey.....	Salary...	72 50
A. F. Nagle.....	"	75 00
R. V. Foster (paymaster).....	Expenses	4 21
C. G. Roth	"	5 58
James Bailey	"	9 16
A. F. Nagle	"	8 50
W. C. Jewett	"	16 01
Smith Premier Typewriter Co., typewriter and cabinet.....		118 25
W. B. Carpenter Co., figuring-pads.....		6 50
Webb Stationery and Printing Co., envelopes, etc.....		12 50
Henry C. Sherick, manuscript covers		1 00
L. M. Prince, tracing-cloth.....		6 08
Sprengard & Dinkel, hand-pump		3 75
John H. Focken, supplies		5 55
L. C. F. Cramer, window-glass		1 80
John Treuheit, horse-keep.....		17 25
Mer. and Man. Toilet Supply Co., service.....		2 25
Castner, Curran & Bullitt, coal.....		14 00
C. Crane & Co., lumber.....		43 17
Fairbanks, Morse & Co., sand.....		10 50
J. A. Harris, ice		1 30
Geo. H. High, horse-keep.....		15 00
W. J. Gawne Co.....	Contract No. 23	34,877 62
A. J. Henkel.....	" No. 12	932 64
Henkel & Sullivan.....	" No. 18	10,175 38
Camden Iron Works.....	" No. 26	6,571 91
U. S. Cast-Iron Pipe and Foundry Co....	" No. 24	9,338 35
Coffin Valve Co.	" No. 27	4,320 00

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20. Payroll, office		\$363 48
" Engineer's office.....		1,053 83
" Residency No. 1.....		585 00
" Residency No. 2.....		910 00
" laboratory.....		112 50
" miscellaneous force.....		84 85
" police force		184 00
Aug. Herrmann	Salary...	333 37
Maurice J. Freiberg.....	"	333 37
C. M. Holloway	"	333 37
L. Markbreit.....	"	333 37
W. B. Melish.....	"	333 37
Chas. Hermany.. ..	"	208 34
Geo. H. Benzenberg	"	208 34
James Bailey	"	72 50
A. F. Nagle	"	75 00
Standard Oil Co., oil		5 29
Chas. S. Ferris, lumber		15 78
L. M. Prince, blue prints.. ..		37 52
W. G. Hess, blue prints.....		16 68
J. A. Hiller.....	Expenses	10 15
G. Bouscaren.....	"	21 34
Simpkinson & Miller, photo supplies		4 85
Bradley & Sorin Co., mailing-tubes.....		3 75
Webb Stationery and Printing Co., envelopes.....		5 00
Littleford Bros., smoke-stack.....		18 00
24. Henkel & Sullivan.....	Contract No. 18	20,000 00
27. Brackett Bridge Co.....	" No. 19	9,071 50
F. H. Kirchner & Co.....	" No. 6	15,000 00
Total		\$593,165 34

RECAPITULATION OF RECEIPTS AND DISBURSEMENTS.

Receipts for the year 1901, including balance brought over	
from 1900.....	1,709,847 29
Expenditures for the year 1901.....	593,165 34
Balance on hand December 31, 1901	\$1,116,681 95

The following table shows the total receipts and disbursements up to the present time:

TOTAL RECEIPTS TO DECEMBER 31, 1901.

1897—From sale of bonds and miscellaneous sources.....	50,000 00
1898—From sale of bonds and miscellaneous sources.....	818,500 00
1899—From sale of bonds and miscellaneous sources.....	1,034,960 32
1900—From miscellaneous sources.....	19,433 43
1901—From sale of bonds and miscellaneous sources.....	1,052,010 86
Total receipts to December 31, 1901	<u>\$2,974,904 61</u>

TOTAL DISBURSEMENTS TO DECEMBER 31, 1901.

Disbursements for the year 1897 (<i>see First Annual Report</i>)...	68,638 13
Disbursements for the year 1898 (<i>see Second Annual Report</i>)..	348,789 98
Disbursements for the year 1899 (<i>see Third Annual Report</i>)..	379,949 18
Disbursements for the year 1900 (<i>see Fourth Annual Report</i>)..	467,680 03
Disbursements for the year 1901 (<i>see Table</i>).....	593,165 34
Total disbursements to December 31, 1901.....	<u>\$1,858,222 66</u>

RECAPITULATION.

Total receipts to December 31, 1901.....	2,974,904 61
Total disbursements to December 31, 1901.....	<u>1,858,222 66</u>
Balance on hand December 31, 1901..	<u>\$1,116,681 95</u>

Attention has already been called in this report to the fact that the interest charges on the bond issues have been provided for by the Board of Administration, Board of City Affairs, and Board of Public Service, out of the revenues of the Water Department. As this is a part of the cost of the work, although not paid out of the Waterworks Improvement Fund, and notwithstanding the fact that the amount of the same will appear in the Waterworks and Auditor's reports, we have deemed it advisable to include in this report a table showing the amount expended for interest charges up to the present time. This will give the

public a better opportunity to keep in touch with the entire matter. This table is as follows:

INTEREST CHARGES PAID ON ACCOUNT OF WATERWORKS IMPROVEMENT.

1897—August 30, six months' interest on \$50,000; 3.65 per cent; Waterworks Improvement bonds of date Feb. 1, 1937.	912 50
1898—February 10, six months' interest on \$50,000; 3.65 per cent; Waterworks Improvement bonds of date Feb. 1, 1937.....	912 50
* February 10, interest from October 4, 1897, to February 1, 1898, on \$250,000; 3.50 per cent; Waterworks Improve- ment bonds of date Aug. 1, 1937.....	2,816 80
August 1, six months' interest on \$250,000; 3.50 per cent; Waterworks Improvement bonds of date Aug. 1, 1937.	4,375 00
August 8, thirty-three days' interest from June 28, 1898, to August 1, 1898, on \$50,000; 3.50 per cent; Water- works Improvement bonds of date Aug. 1, 1938	158 20
August 8, six months' interest on \$50,000; 3.65 per cent; Waterworks Improvement bonds of date Feb. 1, 1937.	4,375 00
1899—Feb. 11, six months' interest on \$50,000—3.65 per cent..	912 50
“ “ “ 250,000—3.50 per cent..	4,375 00
“ “ “ 50,000—3.50 per cent..	875 00
“ “ “ 500,000—3.50 per cent..	8,750 00
August 7, six months' interest on 50,000—3.65 per cent..	912 50
“ “ “ 250,000—3.50 per cent..	4,375 00
“ “ “ 50,000—3.50 per cent..	875 00
“ “ “ 500,000—3.50 per cent..	8,750 00
1900—Feb. 5, six months' interest on 50,000—3.65 per cent..	912 50
“ “ “ 250,000—3.50 per cent..	4,375 00
“ “ “ 50,000—3.50 per cent..	875 00
“ “ “ 500,000—3.50 per cent..	8,750 00
“ “ “ 1,000,000—3.00 per cent..	15,000 00
August 3, six months' interest on 50,000—3.65 per cent..	912 50
“ “ “ 250,000—3.50 per cent..	4,375 00
“ “ “ 50,000—3.50 per cent..	875 00
“ “ “ 500,000—3.50 per cent..	8,750 00
“ “ “ 1,000,000—3.00 per cent..	15,000 00

* Voucher paid calls for six months' interest, viz..... 4,375 00

Trustees of Sinking Fund paid City Waterworks, November 3,
1897, sixty-five days' accrued interest, from August 1, 1897,
to October 4, 1897..... 1,558 20

Leaving net payments by city of..... \$2,816 80

Amount carried forward \$103,200 00

Amount brought forward.....	103,200 00
1901—Feb. 5, six months' interest on \$50,000—3.65 per cent..	912 50
" " " 250,000—3.50 per cent..	4,375 00
" " " 50,000—3.50 per cent..	875 00
" " " 500,000—3.50 per cent..	8,750 00
" " " 1,000,000—3.00 per cent..	15,000 00
August 3, six months' interest on 50,000—3.65 per cent..	912 50
" " " 250,000—3.50 per cent..	4,375 00
" " " 50,000—3.50 per cent..	875 00
" " " 500,000—3.50 per cent..	8,750 00
" " " 1,000,000—3.00 per cent..	15,000 00
" " " 1,000,000—3.00 per cent..	15,000 00
Total	\$178,025 00

CLASSIFICATION OF EXPENDITURES.

The following table is a complete classification of the accounts and distribution of the total expenditures up to December 31, 1901:

ADMINISTRATION.

<i>No. 1. Commissioners' and Office Salaries:</i>	Am't Expended to Dec. 31, 1901.
a. Commissioners	95,855 45
b. Office.....	36,179 80
Total.....	\$132,035 25
<i>No. 2. Office and Sundry Administration Expenses.</i>	
a. Removal, refitting, and refurnishing offices of other departments rendered necessary by the occupancy of their offices by the Commissioners...	2,086 23
b. Offices—Fitting and repairs	1,851 77
c. Offices—Furniture, carpets, curtains, etc.	4,063 24
d. Printing (including annual reports, books, forms and accounts, proposals, specifications, contracts, and engraving and printing of bonds).....	12,721 43
e. Advertising—Newspapers, etc.	15,729 88
f. Stationery, supplies, etc.	2,063 05
g. Horses, vehicles, harness, etc. ....	.....
h. Commissioners' horse-hire, horse-keep, etc	55 50
i. Inspection visits.....	84 50
j. Incidentals (including postage, telegrams, telephones, messenger service, clock-rental, etc.).....	2,047 68
Total.....	\$40,703 28

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<i>No. 3. Legal Expenses.</i>		Am't Expended to Dec. 31 1901
<i>a.</i> Attorney's fees.		16,374 26
<i>b.</i> Examinations and abstracts of titles.		484 50
<i>c.</i> Court expenses - Costs and fees, etc.		5,076 26
<i>d.</i> Judgments (except damages and rights of way).		
<i>e.</i> Experts (including testimony, investigations, etc.)..		2,582 52
<i>f.</i> * Incidentals.		924 54
Total.		\$25,442 08

No. 4. Interest Charges. (Interest on bonds under Section 15, Act of April 24, 1896.)

- a.* Interest (nothing paid by the Trustees up to the
present time.)

No. 5. Insurance.

<i>a.</i> Experimental Filter Plant.	273 00
<i>b.</i> House at California, O.	285 00
<i>c.</i> House at Western Pumping Station.	28 99
Total.	\$586 99

ENGINEERING.

No. 6. Engineering.

(1) Preliminary Surveys and Investigations.

<i>a.</i> Consulting engineers' salaries.	2,916 62
<i>b.</i> † Consulting engineers' expenses.	560 45
<i>c.</i> Engineering Corps' salaries.	21,823 55
<i>d.</i> Engineering Corps' expenses (including board, trans- portation, tolls, etc.	1,244 79
<i>e.</i> Offices—Fitting and repairs.	926 14
<i>f.</i> Offices—Furniture, carpets, curtains, etc.	350 59
<i>g.</i> Instruments, tools, etc.	1,019 54
<i>h.</i> Supplies, etc.	93 11
<i>i.</i> Stationery and office supplies.	393 44
<i>j.</i> Incidentals (including postage, telegrams, telephone, messenger service, clock-rentals, etc.)	137 57
<i>k.</i> Borings.	6,074 10
<i>l.</i> Photographing and blue printing.	60 86
<i>m.</i> Engineering Commission salaries and fees.	3,750 00
<i>n.</i> Engineering Commission expenses.	284 67

Total \$39,635 43

* The sum of \$1,050.85 charged to this account should have been charged to "c."

† In report for 1897 this account was charged with \$886.67, which should have been
charged to 6—1c.

(2) Construction.	Am't Expended to Dec. 31, 1901
<i>a.</i> Consulting engineers' salaries.....	19,166 60
<i>b.</i> Consulting engineers' expenses.....	2,372 70
<i>c.</i> Engineering Corps' salaries.....	167,072 73
<i>d.</i> Engineering Corps' expenses (including board, transportation, toll, etc.)	1,526 39
<i>e.</i> Offices—Fittings and repairs.....	1,527 53
<i>f.</i> Offices—Furniture, carpets, curtains, etc.....	1,492 68
<i>g.</i> Instruments, tools, etc.....	3,385 65
<i>h.</i> Supplies, etc.....	1,702 50
<i>i.</i> Stationery and office supplies.....	2,908 69
<i>j.</i> Incidentals (including postage, telegrams, telephone, messenger service, clock-rental, etc.)	2,421 01
<i>k.</i> Borings	10,564 85
<i>l.</i> Photographing and blue printing.....	2,076 53
<i>m.</i> Horses, vehicles, harness, horse-keep, etc.....	827 85
<i>n.</i> Special inspection.....	5,952 50
<i>p.</i> Special tests.....	9,544 13
Total.....	\$232,542 34

REAL ESTATE.

No. 7. Real Estate and Rights of Way.

<i>a.</i> Intake.....	24,750 00
<i>b.</i> California Pumping Station.....	6,448 15
<i>c.</i> Pump mains (California Station to Reservoir).....	1,313 50
<i>d.</i> Settling basins, filtering plant, and clear well.....	82,280 85
<i>e.</i> Gravity conduit.....	19,974 97
<i>f.</i> Pendleton Pumping Station	34,000 00
<i>g.</i> Pump mains (Eden Park and Hill-tops)	4,300 00
<i>h.</i> Incidentals (including salaries, fees, and expenses of agents, options, etc.)	3,678 23
<i>i.</i> Roads.....	21,490 52
<i>j.</i> Taxes	386 44
Total.....	\$198,622 66

PUMPING PLANT.

No. 8. Intake Pier.

<i>a.</i> Masonry and foundations.....	102,764 18
<i>b.</i> Valve-house	58 16
<i>c.</i> Gates and operating gear.....	10,644 66
<i>d.</i> Water-supply for operation.....	2,458 40
<i>e.</i> Screens	1,260 59
<i>f.</i> Lighting	552 07
<i>g.</i> Furniture, etc.....	
<i>h.</i> Tools and supplies.....	
<i>i.</i> Bridge approach, masonry and foundations.....	5,561 57
<i>j.</i> Bridge approach, superstructure.....	19,300 00
<i>k.</i> Incidentals	
<i>l.</i> Bridge approach, siding.....	389 74
Total.....	\$142,989 37

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<i>No. 9. Intake Tunnel and Shafts.</i>		Am't Expended to Dec. 31, 1901
a. Tunnel (proper)	40,476	70
b. Shafts.....	13,140	09
c. Incidentals		
Total	\$53,616	79

<i>No. 10. Pumping Station (California).</i>		
a. Grading and protection	42,899	08
b. Pump-pit.....	286,962	85
c. Engine-house.....		
d. Boiler foundations.....		
e. Boiler-house and smoke-stacks.....		
f. Coal elevators and incline plane.....		
g. Pumping machinery and traveling-crane	57,470	59
h. Auxiliary machinery (including electric-light plant and generators).....	2,462	38
i. Furniture and plumbing.....	1	25
j. Heating.....		
k. Tracks.....		
l. Drains and sewers.....	829	05
m. Incidentals	170	02
Total	\$390,795	22

<i>No. 11. Pumping Station (Pendleton).</i>		
a. Grading and protection		
b. Pump-pit.....		
c. Engine-house.....		
d. Boiler foundations.....		
e. Boiler-house and smoke-stacks.....		
f. Coal elevators and inclined plane.....		
g. Pumping machinery and traveling-crane		
h. Auxiliary machinery (including electric-light plant and generators).....		
i. Furniture and plumbing.....		
j. Heating.....		
k. Tracks.....		
l. Drains and sewers.....		
m. Incidentals		
n. Distributing tank.....		

<i>No. 12. Pump Mains.</i>		
<i>(1) California Settling Reservoirs.</i>		
a. Pipes and specials	12,842	79
b. Gates, valves, and Venturi meters.....	4,320	00
c. Pipe-laying.....		
d. Valve chambers.....		
e. Culverts and drains		
f. Grading.....		
g. Incidentals		
Total	\$17,162	79

		Am't Expended to Dec. 31, 1901
(2) Pendleton Station to Eden-Park Reservoir.		
a. Pipes and specials.....		
b. Gates, valves, and Venturi meters.....		
c. Pipe-laying.....		
d. Valve chambers.....		
e. Culverts and drains.....		
f. Grading.....		
g. Incidentals.....		
(3) Pendleton Station to Hill-tops.		
a. Pipes and specials.....		
b. Gates, valves, and Venturi meters.....		
c. Pipe-laying.....		
d. Valve chambers.....		
e. Culverts and drains.....		
f. Grading.....		
g. Incidentals.....		

CONDUITS.

No. 14. Gravity Conduit.

Clear well to Pendleton Pumping Station.

a. Tunnel.....	81,107 84
b. Permanent shafts.....	49,039 33
c. Temporary shafts.....	55,397 40
d. Incidentals.....	38 00
Total.....	\$185,582 57

PURIFICATION PLANT.

No. 15. Experimental Purification Plant.

a. Foundations.....	5,996 12
b. Settling tanks.....	4,933 40
c. Filtering tanks.....	2,115 29
d. Laboratory building and shed.....	1,754 55
e. Pipes, valves, and meters (including labor).....	5,385 93
f. Fitting laboratories (including instruments, apparatus, and tools).....	3,268 83
g. Supplies, chemicals, stationery, etc.....	1,899 78
h. Salaries.....	16,138 00
i. Incidentals (including postage, telegrams, telephones, messenger service, etc.).....	180 91
Total.....	\$41,672 81

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<i>No. 16. Settling Basins.</i>		Am't Expended to Dec. 31, 1901
<i>a.</i>	Grading, rolling, and clearing.....	83,879 88
<i>b.</i>	Revetment	5,195 20
<i>c.</i>	Inlet weir	857 59
<i>d.</i>	Effluent tunnel and shaft.....	16,124 13
<i>e.</i>	Masonry in basins and dams (piers, concrete packing and cascades, steps, foundations, crabs, etc.) ...	12,878 55
<i>f.</i>	Floating tubes (chains, pulleys, crabs, and supports).	
<i>g.</i>	Effluent pipe (pipes and specials, blow-off, laying, etc.)	25,909 25
<i>h.</i>	Flushing pipe (pipes and specials, gates, laying) . .	5,232 49
<i>i.</i>	Driveways (grading macadam).....	3,116 07
<i>j.</i>	Drainage (ditches, paving, drain-pipes, and catch- basins)	18,380 63
<i>k.</i>	Hydraulic pipe line (pipe and specials, valves, hy- drants, laying).....	
<i>l.</i>	Pumping machinery	
<i>m.</i>	Pump-house.....	
<i>n.</i>	Gate-houses	
<i>o.</i>	Keeper's house.....	
<i>p.</i>	Sodding.....	
<i>q.</i>	Fencing (iron railings and gates).....	
<i>r.</i>	Tools	
<i>s.</i>	Incidentals	
Total		\$171,573 79

<i>No. 17. Filling Plant.</i>		
<i>a.</i>	Grading and rolling	3,093 61
<i>b.</i>	Coagulating basins	25,736 52
<i>c.</i>	Drains	948 80
Total		\$29,778 93

<i>No. 18. Clear Well.</i>		
<i>a.</i>	Grading	2,650 18
<i>b.</i>	Masonry	
<i>c.</i>	Revetment	
<i>d.</i>	Roof	
<i>e.</i>	Gates	
<i>f.</i>	Pipes and specials (including layings)	1,814 40
<i>g.</i>	Gate-house	
<i>h.</i>	Draining	
<i>i.</i>	Incidentals	
Total		\$4,464 58

*No. 19. Pipe Lines.*Am't Expended
to Dec. 31, 1901

(1) Settling Reservoirs to Filters.

a. Pipes and specials	
b. Gates and valves	
c. Pipe-laying	
d. Valve chambers	
e. Culverts and drains	
f. Grading	
g. Incidentals	

(2) Filters to Clear Well.

a. Pipes and specials	
b. Gates and valves	
c. Pipe-laying	
d. Valve chambers	
e. Culverts and drains	
f. Grading	
g. Incidentals	

No. 20. Storage House and Care of Material.

a. House	831 56
b. Care of material	5 02
Total	<u>\$836 58</u>

ROADS AND GROUNDS.

No. 21. Roads and Grounds.

a. Grading and rolling	49,913 46
b. Macadamizing	2,371 60
c. Culverts and drains	23,613 79
d. Protection of river bank	33,469 20
e. Repair of buildings	135 95
f. Incidentals	2,953 88
g. Railroad viaduct	30,635 04
h. Railroad track	7,088 28

Total	<u>\$150,181 20</u>
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OPERATIVE TESTS.

No. 22. Operation.

a. Engineering and experts	
b. Salaries	
c. Fuel	
d. Oil, waste, and other supplies	
e. Tools	
f. Repairs	
g. Stationery, printing, etc.	
h. Horses, vehicles, harness, etc.	
i. Horse-keep, horse-hire, etc.	
j. Incidentals	

RECAPITULATION OF DISTRIBUTION OF EXPENDITURES.

No. 1. Commissioners and Office Salaries	132,035 25
No. 2. Office and Sundry Administration Expenses	40,703 28
No. 3. Legal Expenses	25,442 08
No. 5. Insurance	586 99
No. 6. Engineering—(1) Preliminary Surveys and Investi- gations	39,635 43
(2) Construction	232,542 34
No. 7. Real Estate and Rights of Way	198,622 66
No. 8. Intake Pier	142,989 37
No. 9. Intake Tunnel and Shafts	53,616 79
No. 10. Pumping Station (California)	399,795 22
No. 12. Pump Mains (California Station to Reservoirs)	17,162 79
No. 14. Gravity Conduits (Clear Well to Pendleton Pumping Station)	185,582 57
No. 15. Experimental Purification Plant	41,672 81
No. 16. Settling Basins	171,573 79
No. 17. Filtering Plant	29,778 93
No. 18. Clear Well	4,464 58
No. 20. Storage House	836 58
No. 21. Roads and Grounds	150,181 20
Total	\$1,858,222 66

LITIGATION.

The suit brought by the Board against the Lane & Bodley Company to recover the difference between the amount that said company agreed to build the pumping machinery for the California Pumping Station and the amount that the Board will be required to pay for the work under the contract with the Camden Iron Works has been on trial in the Common Pleas Court during the past month. It is expected that a decision will be reached during the present month.

In the latter part of the year a suit was filed against the Board by F. H. Kirchner & Co.; whose contract for the intake pier, tunnel, and pump pit was completed by him during the past season, for alleged damages and extras, amounting to about \$60,000. This case has not as yet been set for trial. This claim will be vigorously resisted by the Board.

The only other litigation during the year was the suit to enjoin the Board from proceeding with the construction of the tunnel under what was known as Contract No. 20, to which attention has already been called. This case has not as yet been set for a hearing.

PROGRESS OF THE WORK.

The paper prepared by Mr. Melish, showing the progress that was being made in the work, and which paper is illustrated by stereopticon views, was presented by him to a number of organizations during the past year. It is the intention to add to this paper, from time to time, other important features of the work as it may progress, and to present the same to such persons or organizations as may deem it a matter of interest to them.

COST OF THE WORK.

It is evident that the amount authorized by the Waterworks Act—viz., \$6,500,000—will be insufficient to finish the work as contemplated. This is largely brought about on account of the increased cost of material and labor since the original estimates were made; the litigation to which the Board has been subjected; and the fact that it is intended to combine the high service with the low service at the Western Pumping Station, necessitating a double system of force mains, and to include the improvement of the reservoirs at Eden Park—features that were not taken into consideration at the time the original estimates were made. Careful estimates are now being prepared showing the total expenditures already made, approximate balances due on contracts already entered into, and approximate estimates of cost of work yet to be done. When completed the entire

matter will be presented to the members of the Hamilton County delegation of the General Assembly for their consideration.

CONCLUSION.

In conclusion, I desire to thank my associate members for the uniform kindness they have shown me as their presiding officer ; and on behalf of the Trustees permit me also to thank your Honor, the members of the Board of Legislation, the City Auditor, and the Corporation Counsel—in fact, all of the city officers with whom we are associated in the transaction of our official business—for the courtesies extended and information tendered ; and to the chief and advisory engineers and the employees in general we express our appreciation of the services rendered.

All of which is respectfully submitted by order of the Board of Trustees, "Commissioners of Waterworks."

AUG. HERRMANN,

JANUARY 7, 1902.

President.

io, under provisions of Act of the General Assembly
13).

RECORD OF SALES

[illegible]

1843
2000

REPORT OF THE CHIEF ENGINEER.

CINCINNATI, O., January 10, 1902.

*Board of Trustees, "Commissioners of Waterworks,"
Cincinnati, O.:*

GENTLEMEN,—

In compliance with a resolution of your Board, passed December 10, 1901, I submit the following report on the progress of work and the operation of the Engineering Department during the year 1901.

CONTRACTS.

Table No. 1 gives a statement of the contracts awarded from the beginning of the work to December 31, 1901.

CONTRACTS AWARDED DURING YEAR 1901.

Contract No. 25—Extension of Steel Shell of Pump-pit Shaft.

On December 14, 1900, plans, specifications, and form of contract were adopted by your Board for the extension of the steel shell of the pump-pit shaft for the Eastern Pumping Station.

This extension was for the completion of the shaft to the level of the top of the wall of the pump-house, and it is intended to contain the deep-well pump and hoist to be

provided for draining the tunnel and giving access to the same for the purpose of examination and repairs.

On January 15, 1901, one bid was received for this work, from the Variety Iron Works Company of Cleveland, Ohio, and on the same date the contract was awarded to that company at their price of \$2,730, the contract being executed on January 21, 1901.

The estimated cost of the work was \$3,200.

Contract No. 26—Pumping Machinery, Boilers, and Traveling-crane for the Eastern Pumping Station.

On December 18, 1900, four bids were received for this work, being the third effort to relet Contract No. 5 with the Lane & Bodley Company, which contract was declared forfeited and annulled by your Board on January 16, 1900.

The bids were as follows :

No. Bid	Bidders and Addresses	Four Pumping Engines and Boilers	One Electric Crane	Total
1 {	The Edward P. Allis Co., { A..... Milwaukee, Wis..... { B-1 B-2..	\$984,400 995,000	\$9,600 9,600	\$994,000 1,004,600
	{ C.....	999,500	9,600	1,009,100
3 {	The Holly Manufacturing Co., { Lockport, N. Y..... {	917,000	10,000	927,000
	{ 1....	840,850	10,000	850,850
	{ 2....	840,850	9,500	850,350
2 {	The Kilby Manufacturing Co., { 3.... Cleveland, O..... { 4....	840,850 837,257	8,750 10,000	849,600 847,257
	{ 5....	837,257	9,500	846,757
	{ 6....	837,257	8,750	846,007
4 {	The Camden Iron Works, { Camden, New Jersey..... {	807,500	9,500	817,000

On January 31, 1901, after a visit of the Chief and Advisory Engineers to the shops of the Kilby, Camden, and Holly companies, the contract for this work was awarded to the Camden Iron Works of Camden, N. J., as the lowest and best bidder.

Contract No. 27 — Water Valves, Sluice Gates, and Mud Valves.

On December 14, 1900, plans, specifications, and form of contract were adopted by your Board for the manufacture and delivery of the water valves, sluice gates, and mud valves required for the settling reservoirs and for the pump mains from the Eastern Pumping Station.

On January 22, 1901, six bids were received for the same, as follows :

No. Bid	Names of Bidders	Addresses	Amounts
1	Eddy Valve Co.....	Waterford, N. Y..	\$28,445 00
4	Coffin Valve Co.....	Boston, Mass.....	34,381 00
5	Ludlow Valve Manufacturing Co.	Troy, N. Y.....	37,571 00
6	Vulcan Iron Works.....	Chicago, Ill.....	38,962 24
3	Michigan Brass and Iron Works.	Detroit, Mich.....	41,422 50
2	Rensselaer Manufacturing Co....	Troy, N. Y.....	94,756 50

The estimated cost of the work was \$57,003.

On January 30, 1901, all bids were rejected, and the work ordered readvertised.

On January 31, 1901, slight modifications to the specifications were adopted by your Board.

On March 5, 1901, three bids were received for the work, as follows :

No. Bid	Names of Bidders	Addresses	Amounts
2	Eddy Valve Co.	Waterford, N. Y..	36,700 00
3	Coffin Valve Co.....	Boston, Mass.....	37,711 00
1	Ludlow Valve Manufacturing Co.	Troy, N. Y.....	38,046 00

On March 8, 1901, the contract was awarded to the Coffin Valve Company, as the lowest and best bidder, and the contract was executed on the same date.

Contract No. 28—Pumping Machinery, Boilers, and Traveling-crane for the Western Pumping Station.

On March 8, 1901, plans, specifications, and form of contract were adopted by your Board for the construction, delivery, and erection of the pumping machinery, boilers, and electric traveling - crane for the Western Pumping Station.

On June 18, 1901, five bids were received for this work, as follows :

No. Bid	Names of Bidders and Addresses	Amounts
5	Holly Manufacturing Co., Lockport, N. Y.....	\$813,400 00
4	Laidlaw-Dunn-Gordon Co., Cincinnati, O.....	825,400 00
		Bid 4.. 891,000 00
3	Allis-Chalmers Co., Milwaukee, Wis.....	3.. 921,000 00
		2.. 947,000 00
		1.. 977,000 00
1	Camden Iron Works, Camden, N. J.	1,070,700 00
2	Kilby Manufacturing Co., Cleveland, O...	Bid 1.. 1,188,000 00
		2.. 1,233,800 00

The estimated cost of the work was \$1,000,000.

On July 12, 1901, the contract was awarded to the Holly Manufacturing Company, as the lowest and best bidder, and the contract was executed on July 17, 1901.

Contract No. 29—100-Horse Power Steam Boiler.

On October 15, 1901, specifications and form of contract were adopted by your Board for furnishing and delivering, at California, one semi-portable steam boiler of 100-horse power capacity, with the necessary adjuncts and fittings, to be used for testing the deep-well pump in the shaft in the pump pit at the Eastern Pumping Station, and for other miscellaneous work about that station.

On November 15, 1901, one bid was received for this work, from the New Jersey Foundry and Machine Company.

On November 19, 1901, the contract was awarded to the said company at their bid of \$1,330, the contract being executed on the same date.

The estimated cost of the work was \$1,500.

PROGRESS OF WORK.

Contract No. 5, with the Lane & Bodley Company of Cincinnati, O., for the Pumping Machinery, Boilers, and Traveling-crane for the Eastern Pumping Station.

This contract was awarded January 4, 1898, and was to be completed on January 1, 1902. It was annulled, by action of your Board, on January 16, 1900, after the Lane & Bodley Company had failed and refused to continue with the work in accordance with the terms of the contract.

Three efforts were made to relet the work during the year 1900, bids being received on April 17th, October 16th, and December 19th. The bids of April 17th and October 16th were all rejected as being too high, and the contract was finally awarded, on January 31, 1901, to the Camden Iron Works of Camden, N. J., for a total of \$817,000, at an advance of \$302,600 above the contract price of the Lane & Bodley Company.

On January 31, 1901, your Board adopted a resolution demanding payment of \$302,600 by the Lane & Bodley Company and their surety, the American Bonding and Trust Company, for failure to complete the work under their contract.

On March 22, 1901, suit was filed in the Common Pleas Court of Hamilton County, O., against the Lane & Bodley Company and the American Bonding and Trust Company

for the above amount. On December 2, 1901, the trial of this suit was commenced, and was still in progress at the end of the year.

Contract No. 6, with F. H. Kirchner & Company of Cincinnati, O., for the construction and erection of an Intake Pier, Tunnel, and Pump Pit for the Eastern Pumping Station.

This contract was executed on May 10, 1898, and was to be completed on December 1, 1899.

Upon application of the contractor, extensions of time for the completion of the work were granted by your Board as follows :

On Dec. 12, 1899, seven months, to July 1, 1900 ;

On June 15, 1900, three months, to Oct. 1, 1900 ;

On Oct. 5, 1900, two months, to Dec. 1, 1900 ;

On Dec. 4, 1900, two months, to Feb. 1, 1901 ;

On Feb. 5, 1901, forty days, to March 11, 1901.

The principal work remaining to be done on this contract at the end of last year consisted of the adzing of the deck of the pump-pit caisson to a true level to receive the base-plates of the engines, the stopping of leaks through the working shafts and wall of the pump pit, the replacement of the condemned steel nozzles on the pump-pit shaft, the erection of the operating cylinders for the sluice gates on the intake pier and the erection of the screen guides, the cleaning of the grounds at the site of the pumping station, and the completion of the flushing pipe inside of the pump-pit shaft.

The adzing of the caisson deck was completed on February 1, 1901.

The new nozzles for the pump-pit shaft were received on March 9, and put in place on April 7, 1901.

The uncompleted work on the intake pier was finished on March 30, 1901.

Work was suspended by the contractor on June 7, 1901.

The completion of the flushing pipe inside of the pump-pit shaft could not be properly done, and a final examination of the tunnel could not be made without pumping out the tunnel; but a final estimate was rendered on May 7, 1901, upon the contractors agreeing in writing to complete the flushing pipe as soon as the deep-well pump, contracted for with the Hendrick Manufacturing Company, could be put in operation.

The total amount of work done, as shown by the final estimate, is \$456,631.24, five per cent of this, amounting to \$22,831.56, not being payable, under the terms of the contract, until one year after the acceptance of the work.

On June 28, 1901, the contractors presented a claim for extra compensation, amounting to \$59,348.79. The Chief and Advisory Engineers reported on same July 26th, recommending an allowance of \$1,005.30 on said claim and the rejection of the balance.

On November 19, 1901, the contractors presented additional claims for \$5,250 and \$7,800, which were not allowed.

On November 26, 1901, the contractors presented a communication to your Board, requesting that the adjustment of their rejected claims be settled by arbitration, which was refused.

On December 27, 1901, a payment of \$15,000 was authorized by your Board, by request of the contractors, on account of the five per cent retained under the terms of the contract, leaving a balance of \$7,831.56 payable on May 7, 1902, after deducting therefrom all cost of work remaining to be done, and of repairs, if any, due to defective materials and workmanship.

Contract No. 12, with August J. Henkel of Cincinnati, O., for the construction of the Settling Reservoirs and the laying of Pump Mains from the Eastern Pumping Station.

This contract was executed on May 16, 1899.

At the request of the contractor, supplementary agreements to the contract were made at various times, as follows :

On March 30, 1900, for modification in the size of the bricks to be used in the archways under the dams.

On November 20, 1900, for the substitution of Portland cement in place of natural cement in the uncompleted portion of the archway to Basin No. 1, for which an additional price of \$1.62 per barrel is to be paid.

On March 22, 1901, for the substitution of Portland cement concrete in place of sandstone masonry in the revetment of the open sewer below the dam, for which a price of eight dollars per cubic yard is to be paid.

On April 12, 1901, for a price of twenty-eight cents per cubic yard for all waste material, both in stripping and in excavation, in excess of the approximate estimated quantity of four thousand cubic yards.

On December 3, 1901, for an additional price of one dollar per cubic yard for excavating the clay found in a deep pocket at the upper end of the foundation for the archway of Reservoir No. 2, including the back-filling of said pocket with sand and the ramming of the sand.

The progress made on this work during the year has been very unsatisfactory, owing to the inexperience of the subcontractors, R. M. Quigley & Co., and their disposition to disregard the stipulations of the contract and the directions of the Chief Engineer.

On August 16, 1901, R. M. Quigley & Co. suspended work entirely, on the pretext that the character of the

material to be excavated for the reservoirs had been misrepresented to them.

On August 16, 1901, the contractor, August J. Henkel, was notified by your Board to proceed regularly with the work, which he finally did with a small force on October 26, 1901. The amount of work done by him from this date to December 31, 1901, was less than \$2,200, and he has yet made no preparation in tool equipment and the delivery of materials for the resumption of work with an adequate force in the spring.

On September 13, 1901, Messrs. H. A. Carson, Alfred Noble, and W. H. Bixby were employed by your Board to investigate and report as to the character of the material found in the excavation for the reservoirs. Their report, submitted on September 27th, was conclusive against the contentions of R. M. Quigley & Co.

The total amount of work done from the beginning of the contract to the end of the year was \$176,971.80, being only about fifteen per cent of the total estimated cost of the work, which was \$1,171,743.50.

The total amount of work done during the entire year of 1901 was \$71,148.10, being about six per cent of the total estimated cost of the work.

Contract No. 17, with the United States Cast-Iron Pipe and Foundry Company, for furnishing and delivering Cast-iron Pipes and Special Castings to be used in the construction of the Settling Reservoirs.

This contract was executed on March 9, 1900, and the date specified for its completion was August 1, 1900.

The work was completed during the latter part of the year 1900, but the final estimate was not returned until

May 7, 1901, pending some adjustment of differences in the weights of pipes furnished, as returned by the inspector and as claimed by the contractor.

The total amount of this contract was \$33,648. 59. The estimated cost at the contract price was \$36,677.

Contract No. 18, with August J. Henkel (Henkel & Sullivan) of Cincinnati, O., for the excavation of the Coagulating and Clear-well Basins, the grading of the Filter and Pumping-station Grounds and Roads, and the revetment of the Graded Slopes.

This contract was executed on March 28, 1900. The date stipulated for its completion was August 1, 1901.

On May 10, 1901, this contract was, at the request of the contractor, transferred to Henkel & Sullivan.

On August 9, 1901, the time for the completion of the work was, at the request of the contractors, extended five months, to January 1, 1902.

Supplementary agreements to the contract were made during the year as follows:

On July 26, 1901, for the excavation of the loose material in the area to be covered by the buildings at the Eastern Pumping Station, for which a price of twenty-five cents per cubic yard is to be paid.

On August 30, 1901, for the stripping and grading of the grounds purchased from the Ebersole heirs, near California, for a borrow-pit from which to procure additional material necessary for the completion of the embankments around the coagulating basins, the supply of suitable material for said embankments in the excavation of the basins having been exhausted. For this work the contractors are to be paid seventeen cents per cubic yard for the stripping and

twenty-eight cents per cubic yard for the excavation, the latter price including the clearing of the grounds.

On November 15, 1901, for taking up and relaying the paving in the ditch alongside of the diversion of the Columbia and New Richmond Turnpike, rendered necessary by reason of the widening of the excavation at that point to accommodate the tracks of the Cincinnati & Eastern Electric Railway. The amount to be paid for this work is three dollars per cubic yard.

The total amount of work done to the end of the year was \$130,295.55, which represents about ninety-four per cent of the original estimated cost of the work at the contract price, which was \$139,267.50.

The work remaining to be done at the end of the year consisted of about 1,000 cubic yards of embankment for the levee, 5,100 yards for the pumping-station grounds, 9,600 yards for the coagulating basins and clear well, 3,500 ton-miles of rolling embankment, 560 cubic yards of paved revetment, 1,170 cubic yards of riprap revetment, and a small amount of sodding of slopes and dry paving of ditches.

Contract No. 19, with the Brackett Bridge Company of Cincinnati, O., for the construction and erection of a Bridge Span connecting the Intake Pier with the Kentucky Shore of the Ohio River.

This contract was executed on May 8, 1900, the time stipulated for its completion being November 1, 1900.

On January 18, 1901, an extension of time of sixty days was granted, to March 1, 1901; and again on April 16, 1901, the time was extended to May 1, 1901.

The work progressed very slowly during the year. The erection of the false works was begun on February 27th, and

the erection of the iron work on July 12th. The span was swung on September 3d, and the entire work completed on December 27th.

A final estimate for the amount of the contract, \$19,300, was returned on December 27, 1901. The Engineer's estimate of the cost of the work was \$20,157.50.

Contract No. 20, with the W. J. Gawne Company of Cleveland, O., for the construction of a Tunnel and Shafts for supplying Water to the Western Pumping Station.

This contract, which includes the construction of a permanent shaft on the site of the Western Pumping Station, of a working shaft distant about 4,881 feet from the permanent shaft, and of about 7,100 lineal feet of tunnel, was executed on July 16, 1900, in the name of W. J. Gawne & Co.

On January 4, 1901, the contractors requested, and on January 8th were granted, permission to assign the contract to the W. J. Gawne Company.

The time stipulated in the contract for the completion of the work is August 1, 1902.

On January 22, 1901, a supplementary agreement was made, providing for an extension of thirty-five lineal feet to the length of Shaft No. 1, from elevation + 105 to elevation + 140, for which a price of eighty-five dollars per lineal foot is to be paid.

The progress made on this work during the year has been very unsatisfactory. On April 23, 1901, work was suspended at shafts No. 1 and No. 2 on account of high water, and was not resumed until May 1st for Shaft No. 1, and May 11th for Shaft No. 2.

On July 5, 1901, an explosion of gas occurred in the tunnel heading from Shaft No. 1, injuring five of the men working in the tunnel at the time, four of whom afterwards died. The explosion also wrecked the shaft elevator and head-house. On July 27th another explosion occurred in the same heading, four men being badly burned, two of whom afterwards died. Since the date of the latter explosion no work has been done in the tunnel at the heading from Shaft No. 1, and on August 31, 1901, work was suspended in both headings from Shaft No. 2, where the presence of explosive gas was also detected.

On August 27, 1901, the contractors were notified to take immediate steps to increase the air-supply in the tunnel. They failed to comply with these instructions, contending that the supply of air was sufficient for ordinary conditions, and disclaiming all obligations under the contract to deal with the presence of explosive gas in the tunnel.

On October 18, 1901, they were notified to resume work at once, which they failed to do.

On October 29, 1901, the following resolution was passed by your Board, a copy of which was served on the contractors on October 30, 1901 :

Whereas, On July 6, 1900, this Board entered into a contract with W. J. Gawne & Co. for the construction of a tunnel and shafts for supplying water to the Western Pumping Station, and known as Contract No. 20 ; and

Whereas, By resolution duly passed by this Board on January 8, 1901, upon the previous request of W. J. Gawne & Co., consent was given to said W. J. Gawne & Co. to assign its said contract to the W. J. Gawne Company, a corporation, and which assignment was duly made and assented thereto by the Fidelity and Deposit Company of Maryland, surety upon the bond of said W. J. Gawne & Co., and thereupon said the W. J. Gawne Company accepted said assign-

ment and proceeded with the work under said contract so assigned to it; and

Whereas, Said the W. J. Gawne Company is failing to proceed with the work embraced in said contract according to the terms thereof and to the satisfaction of this Board: Now, therefore,

Resolved, That the Clerk of this Board be and is hereby ordered to serve notice upon said the W. J. Gawne Company, either by personal service or by leaving a copy of this resolution at its usual place of business or residence, that this Board will, at the expiration of ten days from the passage of this resolution, declare this contract as to any and all rights of said the W. J. Gawne Company thereunder forfeited, annulled, and wholly canceled, and that this Board will take away, hold, and complete said work embraced in said contract by reletting the unfinished part thereof, or completing the same by day's work or otherwise, as may be for the best interests of the city of Cincinnati, in the judgment of this Board, unless said the W. J. Gawne Company will regularly proceed with the work to the satisfaction of this Board and according to the terms of its said contract; and be it further

Resolved, That the Clerk be and is hereby directed to mail a copy of this resolution to the Fidelity and Deposit Company of Maryland, surety upon the bond of said the W. J. Gawne Company.

This notice remaining without effect, the following resolutions were passed by your Board on November 12, 1901:

Whereas, This Board finds that the W. J. Gawne Company is failing to proceed with the work embraced in the contract entered into between the said the W. J. Gawne Company and the City of Cincinnati, dated July 6, 1900, and known as Contract No. 20, according to the terms thereof, and to the satisfaction of this Board; and

Whereas, On October 29, 1901, this Board passed a certain resolution reciting such failure, and notifying said contractor, the W. J. Gawne Company, in accordance with the terms of said contract, that this Board will, at the expiration of ten days from the passage of aforesaid resolution, declare said contract as to any and all rights of said the W. J. Gawne Company thereunder forfeited, annulled, and

wholly canceled, and that this Board will take away, hold, and complete said work embraced in said contract by reletting the unfinished part thereof, or completing the same by day's work or otherwise, as may be for the best interests of the city of Cincinnati in the judgment of this Board, unless said the W. J. Gawne Company will regularly proceed with the work to the satisfaction of this Board, and according to the terms of its said contract ; and.

Whereas, Such notice was duly served upon said the W. J. Gawne Company on the 30th day of October, 1901; and

Whereas, Since the passage of said resolution and the service of the notice aforesaid, the said the W. J. Gawne Company has failed and is now failing to comply with said written notice so served upon it for a period of more than ten days from date of such service : Therefore be it

Resolved, That the said contract between the City of Cincinnati and the W. J. Gawne Company, dated July 6, 1900, and known as Contract No. 20, be and the same is hereby declared forfeited, annulled, and wholly canceled ; and that this Board will apply any sum due or which may become due and payable to said contractor, under the terms of said contract, towards the completion of said work, and hold said the W. J. Gawne Company for any and all damage, loss, cost, or expense incurred and sustained by the City of Cincinnati by reason of the neglect and refusal of said contractor to keep and perform all the conditions and covenants of the said contract.

Whereas, This Board, by resolution passed this 12th day of November, 1901, declared the contract entered into between the City of Cincinnati and the W. J. Gawne Company on July 6, 1900, forfeited, annulled, and wholly canceled, in accordance with the terms of said contract : Therefore be it

Resolved, That in the opinion of this Board it is for the best interests of the city of Cincinnati to relet the unfinished part of said work embraced in said contract, and that the Board does hereby resolve to so relet the said unfinished part of said work, and that the Chief Engineer be directed to prepare specifications therefor and report the same to this Board.

On November 19, 1901, specifications and form of contract for reletting the work were adopted by your Board.

On December 24, 1901, two bids were received for the completion of the work, as follows:

No. Bid	Names of Bidders	Addresses	Amounts
1	The Union Construction Co.....	Milwaukee, Wis...	\$268,596 13
2	Frank H. Kirchner	Cincinnati, O.....	399,547 65

The condition of the work at the end of the year was as follows:

Shaft No. 1—Permanent shaft, 101.57 lineal feet completed to level of ground, and material delivered for 79 lineal feet above ground.

Shaft No. 2—Temporary shaft, completed and in operation, to be refilled when no longer needed.

Tunnel.

Shaft No.	Heading	Arching Complete.	Concrete Invert.	Excavation in Advance of any Arching.
		Lineal Feet	Lineal Feet	Lineal Feet
1	1.....	132.4	160.0	185.9
2	2.....	310.3	64.0	285.3
2	3.....	320.6	.....	366.5
	Total.....	763.3	224.0	837.7

The total amount of work done to December 31, 1901, was \$83,941.13, being about twenty-seven per cent of the estimated cost of the work at the contract prices, which was \$308,164.80.

Contract No. 22, with the Hendrick Manufacturing Company of Carbondale, Pa., for a Deep-well Pump for the Intake Tunnel and Shaft of the Eastern Pumping Station.

This contract was executed on August 20, 1900, and the time stipulated for the completion of the work was November 1, 1900, which time was extended by supplementary agreement of August 24, 1900, to February 1, 1901.

The erection of the pump in the pump-pit shaft, and of the engine and generator on a temporary foundation, were completed and ready for testing on June 28, 1901.

On July 8, 1901, a test was attempted with steam supplied by a steamboat from the river bank, but on account of defects in the mountings of the engine and generator the test could not be made satisfactorily.

On July 15, 1901, another attempt was made, during which the pump was operated continuously for about seven minutes, when water was delivered at the rate of about 990 gallons per minute. The unstable condition of the foundation made it unsafe to longer continue the test.

On September 6, 1901, a supplementary agreement was entered into, providing for deferring the test of the pump until its installation on its permanent foundation in the power-house at the Eastern Pumping Station, and for the payment of interest on the contract price of the pump at six per cent per annum, from July 10, 1901, until said test shall have been made.

No estimate has yet been returned for this work, the contract providing that no money shall be paid on account of same until the machinery has been satisfactorily tested and accepted.

Contract No. 23, with the W. J. Gawne Company of Cleveland, O., for the construction of a Tunnel Extension and Shafts for Supplying Water to the Western Pumping Station.

This contract includes all work necessary to complete the tunnel from the eastern end of Contract No. 20 to the clear well at California. The work consists of one permanent shaft (No. 5) at the clear well, two temporary working shafts (No. 3 and No. 4), and about 15,150 lineal feet of tunnel.

The contract was executed on October 19, 1900. The time stipulated for the completion of the work is May 1, 1903.

On October 24, 1900, the contractors were notified that the length of the upper portion of the shell of Shaft No. 5 would be reduced twenty-four feet.

The estimated cost of the entire work was \$659,230.

The construction of shafts No. 3 and No. 4 (working shafts) is similar in every respect to that of Shaft No. 2, on Contract No. 20 (see report for 1900), the depth of loose material and rock (the latter to level of top of tunnel) at each shaft being as follows :

Shaft No. 3.—Loose material 91.9 lin. ft., rock 25.6 lin. ft.

Shaft No. 4.—Loose material 76.6 lin. ft., rock 28.3 lin. ft.

Work was started on Shaft No. 3 on January 14, 1901, and on Shaft No. 4 on February 16, 1901.

The tunnel level was reached at Shaft No. 3 on May 8, 1901, and at Shaft No. 4 on June 5, 1901.

The excavation of the loose material overlying the rock formation was done in open air inside of steel shells, by "clam-shell" excavators, without any disturbance of the adjoining ground. The excavation through rock to the

and the brick lining of the same were done
and air.

tion of permanent Shaft No. 5 is similar to
No. 1 on Contract No. 20, excepting that at
depth of the loose material penetrated is
and the depth of rock much less than was the
No. 1. These depths are—

the loose material (excavation by clam-shell
air) 121.9 lineal feet to the rock formation ;
the rock (excavation under compressed air)
lineal feet to the tunnel level.

started on Shaft No. 5 on May 3, 1901, and
was reached on December 1, 1901.

progress made in the construction of the
a very slow, averaging about $2\frac{1}{2}$ lineal feet
daily. Very little water has been encount-
ed, only one place having been found, in the west
Shaft No. 4, where compressed air will have
the construction of the brick and concrete

er 4, 1901, samples of air in the tunnel at
have been taken each day, and tested at
for explosive gas with the "Shaw" testing
while the presence of gas has been detected
occasions, it has always been in very small

tion of the work on December 31, 1901, was as

—Working shaft, complete except back-filling
and arching under shaft.

—Working shaft, complete except back-filling
and arching under shaft.

Shaft No. 5—East-end shaft—

<i>Lower portion..</i>	{ Excavated—not lined.....	24 lin. ft.	
	{ Lined.....	15 "	
Total.....			39 lin. ft.
<i>Intermediate portion.....</i>	{ Steel shell in place.....	7 lin. ft.	
	{ Steel shell in place and lined..	118 "	
	{ Steel shell delivered.....	6 "	
Total.....			131 lin. ft.
<i>Upper portion..</i>	Steel shell delivered	6 "	
Total.....			176 lin. ft.

Tunnel.

LOCATION	Archling Complete.	Concrete Invert Built.	Brick Invert Built.	Excavation in advance of any lining.
	Lineal Feet	Lineal Feet	Lineal Feet	Lineal Feet
Shaft No. 3 { West Heading.	383	361	29	30
	354	331	170	44
Shaft No. 4 { West Heading.	519	.....	.....	176
	389	.....	.....	221
Shaft No. 5.. West Heading.	17	.....	.....	38
Total	1,662	692	199	509

The total amount of the work done to the end of the year was \$164,093.44, or about one fourth of the original estimated cost, which was \$659,230.

Contract No. 24, with the United States Cast-Iron Pipe and Foundry Company, for the manufacture and delivery of Cast-iron Pipe and Special Castings.

This contract was executed on November 16, 1900, the time for the completion of the work being December 1, 1901.

On August 20, 1901, a supplementary agreement was made to the contract, providing for the payment of \$24.50 for the alteration of the pattern for one of the special castings, and for the payment of thirty-five cents per pound for brass tubing to be used in connection with some of the special castings.

The progress on this work has been slow, owing to the fact that the contractors were not properly equipped to clean the pipes and castings by sand-blast and to coat them in the manner specified in the contract. More than six months' time was consumed by them in preparing to do the work in a proper manner.

At the end of the year there had been made and accepted 216 pieces of 60-inch pipe, and 18 pieces of special and miscellaneous castings, amounting in all to 1,406.078 tons, which at the contract price amounts to \$36,689.14, representing about one fifth of the total estimated cost of the work, which was \$175,370.

Contract No. 25, with the Variety Iron Works Company of Cleveland, O., for the extension of the Steel Shell of the Pump-pit Shaft.

This work was for the extension of the steel shell of the shaft in the pump pit at the Eastern Pumping Station above the floor elevation.

The contract for this work was executed on January 21, 1901, the time for completion being March 1, 1901.

On February 15, 1901, at the request of the contractor, an extension of time was granted to April 1, 1901.

On February 15, 1901, a supplementary agreement was entered into, providing for shortening the extension of the shaft six feet, for which a deduction of \$172 from the contract price was allowed by the contractor, and for dressing off the top edge of the old part of the shell, for which \$25 was to be paid the contractor.

The work is completed, and a final estimate was returned for the same on May 22, 1901, amounting to \$3,053.

The estimated cost of the work was \$2,730.

Contract No. 26, with the Camden Iron Works of Camden, N. J., for the Pumping Engines, Boilers, and Electric Crane for the Eastern Pumping Station.

The contract for this work was executed on January 31, 1901, the time stipulated for its completion being July 1, 1904.

At the request of the contractors, supplementary agreements to the contract have been made, as follows :

On February 15, 1901, providing for certain modifications in the plans and specifications submitted by the contractors with their bid.

On May 21, 1901, providing for the furnishing of mechanical stokers with artificial draft, in place of Roney stokers with natural draft, for the boilers.

On November 15, 1901, providing for slight changes in the requirements of the specifications for steel for boiler plates.

Fair progress has been made on this contract. Seventy-five detail plans, covering the principal parts of the pumping engines, have been submitted by the Camden Company and approved. Work was started in the shops in the month of May, 1901.

On December 31, 1901, about thirteen hundred tons of iron, steel, and brass castings had been made, about one half of which had been machined.

The four 48-inch valves for the suction ends of the engines have been delivered at California.

The total amount of work done to the end of the year was \$80,120.35, which represents about one tenth of the cost of the work, which was \$817,000.

Contract No. 27, with the Coffin Valve Company of Boston, Mass., for the Water Valves, Sluice Gates, and Mud Valves for the Settling Reservoirs and Pump Mains.

This contract was executed on March 8, 1901, the time named for the completion of the work being May 1, 1902.

On December 31, 1901, a supplementary agreement was entered into, providing for withholding the shipment of the 60-inch valves, and for storing and taking care of the same until such time as they will be needed at California, for which a price of thirty-five dollars per valve is to be paid the contractor.

The work under this contract has not been pushed, for the reason that such slow progress has been made on the construction of the reservoirs that none of the valves can be put in position before the resumption of work in the spring.

The amount of work done to the end of the year is \$5,400. The total estimated cost is \$37,711.

Contract No. 28, with the Holly Manufacturing Company of Lockport, N. Y., for the Pumping Engines, Boilers, and Traveling-crane for the Western Pumping Station.

This contract was executed on July 17, 1901, the time named for its completion being July 1, 1904.

On December 3, 1901, at the request of the contractor, a supplementary agreement was made, providing for certain modifications in the plans and specifications submitted with the bid of the contractor.

A number of detail plans have been submitted by the contractor and approved, but no work has yet been done at the shop.

Contract No. 29; with the New Jersey Foundry and Machine Company of New York, for one Semi-portable Steam Boiler.

This boiler is required for use in testing the deep-well pump furnished under Contract No. 22, with the Hendrick Manufacturing Company, and for other purposes at the site of the Eastern Pumping Station, pending the erection of the permanent boiler plant at that station.

This contract was executed on November 19, 1901, the time for completion being December 31, 1901.

The boiler is being manufactured by the Ames Iron Works, Oswego, N. Y. From present indications it will not be ready for inspection before February 1, 1902.

WORK DONE BY DAY LABOR.

In addition to the work of construction which has all been executed under contracts, some work has been done by day labor, as in previous years.

A storehouse has been built on a side track near the filter grounds for the storage of materials which would otherwise be damaged by exposure to the weather, or would be liable to be carried away, such as tools, bolts, spikes, water valves, and machinery.

A bilge pump and boiler have been established in the pump pit at California, to prevent the accumulation of water in the pit.

A temporary shed has been constructed for the protection of the electric generator and engine delivered by the Hendrick Manufacturing Company for the deep-well pump at California, as provided for in the contract with the Hendrick Manufacturing Company.

Repairs have been made to the laboratory, to the sidewalk in front of the Western Pumping-station site, and to that part of the Columbia and New Richmond Turnpike which is owned by the city.

LANDS AND RIGHTS OF WAY.

Additional lands were acquired during the year as follows :

On May 8, 1901, from T. F. Dickerson, a lot between Eastern Avenue and Waterloo Avenue, on the line of the 48-inch high-service pump main.

On May 16, 1901, from John H. Schiehnain *et al.*, a lot between Columbia Avenue and Waterloo Avenue, on the line of the 48-inch high-service pump main.

On September 2, 1901, from the Ebersole heirs, 6.845 acres bordering on the Little Miami River and the western boundary of the waterworks property at California, for the purpose of borrowing suitable material for the construction of the coagulating and clear-water basins.

On December 27, 1901, from the Ebersole heirs, 1.50 acres for widening the right of way of the Columbia and New Richmond Turnpike, from the tollgate to the north line of the waterworks property, near California. This property was paid for by the Cincinnati & Eastern Electric Railway Company, as its purchase was rendered necessary by the construction of said railway along the turnpike.

PREPARATIONS FOR OTHER WORK.

With the assistance of Mr. Gustave W. Drach, architect, employed by your Board for the purpose, plans have been prepared for the house on the intake pier and for the pumping-station buildings at California. Contracts for these

structures should be let without unnecessary delay, in order that they may be completed in good season to avoid retarding the erection of the pumping engines.

Plans have also been made for the pump pit of the Western Pumping Station. Contracts for the grading of the grounds and for the construction of the pump pit and buildings should be let as promptly as possible, to avoid delay in the erection of the pumping machinery.

Studies have been made for the details of the filters and basins and other parts of the purification plant. This part of the work should be placed under contract this year.

The adaptation of Eden-Park reservoir for the purpose of storing filtered water will require that the reservoir be cleaned and made water-tight. It will also be necessary to cover the reservoir to prevent the growth of algæ and preserve the purity of the water. Such precaution has been found necessary in European practice for the storage of clear water. This work should also be undertaken this year.

The location of the pump mains from the Western Pumping Station to Eden-Park reservoir for the low service, and to the Eden-Park water tower for the high service, have been definitely established by actual surveys. The construction of these pipe lines can be put forward until next year.

LABORATORY.

All the Portland cement used in the different parts of the work is tested regularly at the laboratory, under the supervision of Mr. Joseph W. Ellms. All paints and oils are analyzed by him, and in addition thereto samples of air from all the tunnel headings are tested every day by him for explosive gas, with the "Shaw" testing apparatus.

POLICE FORCE.

No change has been made during the year in the police force, whose services have been very satisfactory.

ENGINEERING DEPARTMENT.

The engineering department suffered a great loss in the sad death of Mr. Alfred Petry, Resident Engineer in charge of Residency No. 1, which occurred on May 4, 1901. The unfinished work of contracts Nos. 6, 18, 19, 22, and 25, which were under the care of Mr. Petry, were placed under Mr. Wm. C. Jewett, in charge of Residency No. 2, and the construction of the gravity tunnel, which was also under the care of Mr. Petry, has been placed under Mr. J. A. Hiller, as assistant engineer.

The following resignations have been accepted during the year :

E. T. Flynn.....	Assistant Engineer.
Jos. H. Springer.....	Inspector Steel and Iron Work.
M. Miller.....	Draughtsman.
Charles Robinson	Axeman.
F. L. Raschig	Rodman.

The department is now composed as follows :

Chief Engineer.....	G. Bouscaren.
Consulting Engineers.....	{ Chas. Hermany, Geo. H. Benzenberg.

OFFICE.

Chief Clerk	J. F. Wilson.
Assistant in charge of office	Clifford N. Miller.
Mechanical Draughtsman	Herbert Axford.
Draughtsmen.....	{ Frank L. Fales, Louis Eid, Charles A. Eberle, Joseph L. Fritsch, Andrew R. James, H. W. Vehrenkamp, Charles E. Rasinsky.
Clerk.....	Elmer E. Humphries.
Stenographer	Mary Callahan.
Index Clerk	Clarence Sconce.
Janitor	Thos. E. Dean.

RESIDENCY No. 1.

Assistant Engineer in charge.....	John A. Hiller.
Assistant Engineer.....	Geo. T. Smith.
General Inspector.....	Thos. J. Molloy.
Clerk.....	Wm. H. Norris.
Rodmen.....	<div> <div>Geo. E. Jones.</div> <div>John Greulich,</div> <div>James Mara,</div> <div>Geo. F. Lloyd.</div> </div>
Axmen.....	<div> <div>John H. Turrell,</div> <div>Val. R. Rule,</div> <div>Robert Legner,</div> <div>Kyle Harris,</div> <div>Dennis Hogan,</div> <div>Wm. H. Sargent,</div> <div>Frank Edelman,</div> <div>Thos. Mullarkey.</div> </div>

RESIDENCY No. 2.

Resident Engineer.....	Wm. C. Jewett.
Assistant Engineers.....	<div> <div>Robert J. Devenish,</div> <div>Andrew P. Birnbaum.</div> </div>
Clerk.....	Geo. D. Hadley, Jr.
Transitmen.....	<div> <div>Hugh L. Conway,</div> <div>Joseph Gradison.</div> </div>
Leveler.....	Wm. J. Delaney.
Recorder.....	Jos. H. Barker.
Inspectors.....	<div> <div>Edward Mahon,</div> <div>Ferd. Meyer,</div> <div>C. E. Allen.</div> </div>
Rodmen.....	<div> <div>Conrad F. Leue,</div> <div>Jas. Parker,</div> <div>Vincent Roberts,</div> <div>M. K. Pursell,</div> <div>Chas. Dusenberry,</div> <div>Harold Van Matre.</div> </div>
Axmen.....	<div> <div>Ora Parker,</div> <div>Chas. W. Engle,</div> <div>Walter Stevenson,</div> <div>Sam. O. King,</div> <div>Willis W. Fisher,</div> <div>Robt. Schweninger.</div> </div>
Janitor.....	P. M. Hardin.

LABORATORY.

Chemist and Inspector.....	Jos. W. Ellms.
Janitor.....	Wm. Miller.
Watchman.....	Isaac Saint.

INSPECTORS.

Inspector pumping machinery at Cam-	{	James Bailey.
den Iron Works.....		
Inspector valves, etc., at Coffin Valve	{	A. F. Nagle.
Co. Works.....		
Pipe Inspector at Addyston.....		Wm. N. Stites.

I am glad to acknowledge the very faithful and efficient services of all, and I thank your honorable Board for its continued confidence and support.

Respectfully submitted,

G. BOUSCAREN,
Chief Engineer.

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ANNUAL REPORT

OF THE

BOARD OF SUPERVISORS

1901

BOARD OF SUPERVISORS.

H. L. GORDON, *President*,
MILO G. DODDS, *Vice-President*,
JOHN J. SULLIVAN,
E. G. SCHRIEFER,
R. A. HOLDEN, Jr.,
GEO. F. MEYERS.

F. A. ARMSTRONG, *Secretary*.

ANNUAL REPORT--1901.

OFFICE BOARD OF SUPERVISORS, }
CINCINNATI, O. }

HON. JULIUS FLEISCHMANN, *Mayor* :

We respectfully submit this our Eleventh Annual Report. The terms of Thomas H. Kelley and E. G. Schriefer as members of the Board of Supervisors expired August 6th, and upon that date you appointed John J. Sullivan (31st Ward) and E. G. Schriefer (reappointed), each to serve for three years.

The Board reorganized on Tuesday, August 6th, by electing Harry L. Gordon, President ; Milo G. Dodds, Vice-president ; and F. A. Armstrong, Secretary. The following committees were appointed by the President :

On Realty Messrs. Schriefer, Meyers, and Dodds.

On Personalty Messrs. Sullivan, Holden, and Gordon.

On Auditing Mr. Holden.

On Platting Messrs. Meyers and Schriefer.

On City Departments : (Watch, Fire, House of Refuge, and Workhouse)
Messrs. Holden, Dodds, and Schriefer.

All other Departments : Messrs. Meyers, Sullivan, and Gordon.

On September 25, 1901, being less than two months from the date of his appointment, Mr. John J. Sullivan, of the 31st Ward, was suddenly killed, and a vacancy in the Board thereby created. His death was not only a shock to the members with whom he was associated, but to the entire

community as well, and a most valuable and conscientious official was lost to the city.

On September 27, 1901, a meeting of the Board of Supervisors was held, at which the following action was taken as shown by the records, from which we quote :

JOHN J. SULLIVAN.

At the regular meeting of the Board of Supervisors held on Friday, September 27, 1901, the President announced the death, on September 25, 1901, of John J. Sullivan, whereupon a committee was appointed who reported.

The Board as a whole adopted the following memorial and ordered the same spread on its minutes:

Memorial.

With sorrowing hearts we have heard the sad, sad news of the sudden death of our associate, our neighbor, our friend, John J. Sullivan.

In the enjoyment of perfect health, surrounded by every comfort and every luxury, cheered by the confidence and good will of an innumerable host of friends, occupying an official position of honor and trust, secure in the love and devotion of a devoted wife and loving family, without a cloud to dim the brightness of the sun of his happiness, by an accident so sudden and awful that our minds and hearts are unable to realize it, Mr. Sullivan was killed, and the entire community was stunned and plunged into grief. Few men occupied as high a position on the pedestal of respect as did the deceased wherever he was known. A good citizen, a faithful public servant, a devoted husband, and an indulgent father, words of good-will and friendship always greeted the mention of his name. In business affairs he was successful to a degree that challenged the admiration and won the respect of all whose good fortune it was to meet him in the business world, and around his bier to-day are gathered, as it were, the entire force

of the business men of Cincinnati, bearing silent but positive testimony to his high standing among them.

His life was filled with acts of kindness, of love, of generosity; the poor were his friends, the suffering always the object of his concern, and his acts of charity performed quietly and modestly, though abundantly, placed him in the first ranks of our citizens whose purse is always open to help those worthy of assistance.

To the widow and children whose hearts are breaking with a grief indescribable, and a sorrow so deep that no words can ameliorate it, we, the members of the Board of Supervisors of Cincinnati, who feel and know that we have suffered each a personal loss, and who mourn with them, extend our deepest sympathy, and sincerely trust that they may find some consolation in this dark hour in the realization of the beauties of the life that has gone out.

CINCINNATI, September 27, 1901.

R. A. HOLDEN, JR.,

GEO. F. MEYERS,

E. G. SCHRIEFER,

MILO G. DODDS, *Vice-Pres't*,

H. L. GORDON, *President*.

F. A. ARMSTRONG, *Secretary*.

General Remarks

We quote from our annual report for 1900:

"The duties and powers of the Board of Supervisors as defined by statute have been from time to time set out in the annual reports heretofore made by us; but inasmuch as the last legislature amended the law and changed somewhat the duties and powers of this Board, we deem it advisable to again call your attention to the laws under which we now act.

"The Board of Supervisors (Review) was created by the enactment of what is called the 'New Charter Act,' passed by the legislature on March 26, 1891.

"By this act all duties previously conferred on the City Decennial Board of Equalization (Section 2815), the City

Annual Board of Equalization (Section 2805), the Annual Board of Equalization in Revision (Section 2805-a), the City Board of Revision (Section 1720), and the Board of Tax Commissioners (Section 2690-a)) were given to this Board.

"On April 16, 1900, the legislature of this state passed two separate acts, each of which, it was afterward learned, bore upon the duties of this Board. It was evident from the manner in which the second act was passed that it was not the intention of the legislature by that act to change the powers or duties of the Board of Supervisors of the city of Cincinnati, but inadvertently it did do so, and repealed that portion of the acts heretofore quoted which conferred upon the Board the duties and powers of the City Decennial Board of Equalization, and created a new decennial board for cities of the first grade of the first class, which of course included the city of Cincinnati."

The result of the hasty legislation in creating a new Decennial Board, which was necessarily plunged into its work without any chance or opportunity of making preparation therefor, could not have been otherwise than one of more or less confusion, and just such confusion as would have been avoided had the work which had been planned and mapped out by the Board of Supervisors in preparing for the decennial work been carried out without any new board interfering therewith. We are satisfied that under the circumstances surrounding them the members of the present Decennial Board have done their work honestly and conscientiously, and with as little confusion as could have been expected from any board created as it was, and compelled to do its work without any preliminary preparation, such as had been made by the Board of Supervisors.

The only possible manner in which a repetition of this trouble can be avoided is by the legislature again conferring on the Board of Supervisors all the powers of the Decennial Board, and not again interfering with such powers upon the eve of a decennial appraisalment. This matter should receive

the careful attention and consideration of all officials in any manner interested in such legislation.

The Board held meetings in 1901 as follows:

For general purposes	113
Acting as City Board of Revision.....	15
Acting as Board of Tax Commissioners	4
Acting as City Annual Board of Equalization	66
Acting as City Annual Board of Equalization in Revision.	9

207

Clerical Errors reported to the County Auditor.

Since 1892 we have reported to the County Auditor clerical errors discovered through comparison of duplicate, platting, and otherwise, which added to the duplicate . . . 2,448,105 and reduced it. 1,355,566 making a net addition January, 1902 \$1,092,539

This year we reported sixty-nine errors and twenty omissions and references: Additions, \$31,880; reductions, \$57,310.

Plats.

One of the most important features of the work of this Board has been and is the making of plats, the accuracy of which can not be questioned. They furnish a correct record of all real estate, and in the work of the City Decennial Board during the past year they have proven very valuable and have been constantly referred to by said Board. Indeed, without these plats the work of said Board would have been seriously hampered and delayed, and the wisdom displayed by the Board of Supervisors when the work of preparing such plats was instituted has been demonstrated. So accurate has been the work of our platters that the County Auditor, of his

own volition, had consolidated with the platting department of this Board the platting department of his office, and now all of the plats for the city, whether used in the office of the Board of Supervisors or in the office of the County Auditor, are made under the direction of this Board and by its platting department.

Records.

(DIVISION OF LAND AND BUILDINGS, TRANSFERS, ETC.)

In connection with the plats we maintain, as it were, a duplicate of the Auditor's duplicate, with the exception that our records show the valuation of land and buildings separately, the location and ward, the entry of all new or remodeled structures, all transfers daily or changes, the same duplicate being continuous for four years.

We have found these records in connection with the plats of great service and value, and what was stated as to the use of plats is equally true as applied to the records.

CITY ANNUAL BOARD OF EQUALIZATION. .

The City Annual Board of Equalization must meet on the fourth Monday in May, and adjourn on or before the second Monday in September, each year, for the purpose of the equalization of taxable valuations of real and personal property, moneys and credits, etc., and the hearing of complaints.

This Board in its equalization has no power to reduce the aggregate value of the *realty* below the aggregate of the duplicate for the previous year, to which must be added the value of all new entries or new structures over those destroyed.

There are two committees appointed, having charge of the preparation of the equalization work, one for realty and one for personal property.

General Equalization Work.

The Personalty Committee commenced sitting daily on May 27th and continued till September 9th in the examination of 14,682 returns as made to the assessors, and 773 returns of incorporated companies as made to the County Auditor, exclusive of banks, steam railroads, express, telephone, and insurance companies, which under the law are not submitted to this Board.

In the course of our examination of returns submitted we found 527 firms, corporations, etc., which made no return for 1901, and of this number 313 were either out of existence, failed, returned under new name, or were otherwise accounted for.

The Board issued 255 citations where it was thought the returns were inadequate. There were 111 corporations, 103 firms and individuals, and 88 administrators, executors, etc., who failed to make return of personal property to the Auditor or assessors, but were compelled to do so by this Board.

The committee having in charge the appraisement of new or remodeled structures commenced to visit the wards on May 13th and finished on June 26th. This committee examined and prepared data for the Board on 839 new improvements, where additions or reductions were made on the taxable valuation as returned by assessors, and examined 1,187 cases where the assessors reported improvements too slight for an additional taxation.

The Board acting as the City Annual Board of Equalization was in session from Monday, May 27th, to Monday, September 9th, during which time they were engaged in matters pertaining to said equalization.

The following is the work of the Board of Supervisors, acting as the City Annual Board of Equalization, for the years 1891 to 1901 inclusive :

ADDITIONS AND REDUCTIONS TO TAX-DUPLICATE ON REAL AND PERSONAL PROPERTY AS MADE BY THE BOARD OF SUPERVISORS, ACTING AS THE CITY ANNUAL BOARD OF EQUALIZATION, INCLUDING NEW IMPROVEMENTS AS RETURNED BY THE ASSESSORS AND REAPPRAISED BY SAID BOARD.

— 1891 —

Being the decennial year, no figures are given on realty; the

Board added to personalty.....\$1,075,305

— 1892 —

PERSONALTY.—From incorporated companies, firms, individuals, etc., who failed to make any return..... 172,254
 Additions made by Board. 1,939,710
\$2,111,964

REALTY.—1,176 new improvements returned by assessors.... 2,537,536
 Less destroyed buildings..... 48,290
2,489,246

Upon an examination of each of said buildings the Board reduced the above amount..... 123,605
 And added 96,430
Net reduction 27,175

Making an addition to duplicate for new improvements this year..... } \$2,462,071

In the annual equalization of realty for this year the Board

Made additions amounting to..... 1,902,990
 And reductions..... 1,604,440
Added to duplicate \$298,550

Total additions to 1892 duplicate :

Personalty 2,111,964
 Realty 298,550
 New improvements 2,462,071
\$4,872,585

— 1893 —

PERSONALTY. —From incorporated companies, firms, individuals, etc., who failed to make returns.....		461,915
Additions to personal returns..		1,784,430
		<u>\$2,246,345</u>
REALTY. —1,238 new improvements returned by assessors....		2,301,120
Less destroyed buildings.		63,900
		<u>2,237,220</u>
To which the Board made additions amount-		
ing to		126,140
Reductions		<u>152,220</u>
Net reduction		26,080
Making for new improvements addition to duplicate....		<u>\$2,211,140</u>

In the annual equalization of realty for this year the Board

Made additions amounting to.....	86,450
Reductions	<u>85,690</u>
Added to duplicate	<u>\$760</u>

Total additions to 1893 duplicate :

Personalty	2,246,345
Realty	760
New improvements	<u>2,211,140</u>
	<u>\$4,458,245</u>

— 1894 —

PERSONALTY. —From incorporated companies, firms, individuals, etc., who failed to make returns.....		226,381
Additions to personalty		1,532,051
		<u>\$1,758,432</u>
REALTY. —1,174 new improvements returned by assessors ...		2,192,900
Less destroyed buildings		89,450
		<u>2,103,450</u>
Additions to said buildings.....		183,084
Reductions		<u>92,440</u>
Net addition.....		90,644
Total new improvements added to duplicate		<u>\$2,194,094</u>

In the annual equalization of realty for this year the Board

Made additions amounting to.....	83,600
Reductions	59,830
Added to duplicate	<u>\$23,770</u>

Total additions to 1894 duplicate :

Personalty	1,758,432
Realty	23,770
New improvements	2,194,094
	<u>\$3,976,296</u>

— 1895 —

PERSONALTY.—From incorporated companies, firms, individuals, etc., who failed to make returns.....

	333,365
Additions to personalty	327,880
	<u>\$661,245</u>

REALTY.—1,162 new improvements returned by assessors ...

	1,842,195
Less destroyed buildings	140,890
	<u>1,701,305</u>
Additions to said buildings.....	332,110
Reductions	31,390
	<u>300,720</u>
Net addition ...	<u>\$2,002,025</u>

In the annual equalization of realty for this year the Board

Made additions amounting to.....	43,800
Reductions	31,840
Added to duplicate	<u>\$11,960</u>

Total additions to 1895 duplicate :

Personalty	661,245
Realty	11,960
New improvements	2,002,025
	<u>\$2,675,230</u>

— 1896 —

PERSONALTY.—From incorporated companies, firms, individuals, etc., who failed to make any returns.....

	644,567
Additions made by Board	193,117
Total additions to personalty	<u>\$837,684</u>

REALTY.—1,521 new improvements returned by the

assessors.....	2,388,330	
Nine omitted by assessor and added by Board.	29,000	2,417,330
Less 92 destroyed buildings		103,130
		2,314,200
Upon examination of each of said buildings the Board added to the above amount.....	372,480	
And reduced.....	69,750	
Net additions.....		302,730
Making an addition to duplicate for new improvements, 1896		\$2,616,930

In the annual equalization of realty for this year the Board

Made additions amounting to.....	108,520
Reductions.....	64,870
Net addition in equalization.....	\$43,650

Total additions to 1896 duplicate :

Personalty	837,684
Realty	43,650
New improvements.....	2,616,930
	\$3,498,264

— 1897 —

PERSONALTY.—From incorporated companies, firms, individuals, etc., who failed to make returns

	479,145
Additions made by Board.....	190,175
Reductions made by Board.....	5,860
Net addition	184,315
Total additions to personalty.....	\$663,460

REALTY.—1,162 new improvements returned by assessors ...

Less 86 destroyed buildings	111,830	1,857,830
Upon examination of each of said buildings the Board added to above amount	160,750	
And reduced	45,420	
Net addition		115,330
Making additions to duplicate for new improvements...		\$1,973,160
(1,130 alterations in buildings examined and nothing added for taxation.)		

In the annual equalization of realty for this year the Board

Made additions amounting to	74,780
Reductions.....	65,010
Net addition in equalization	<u>\$9,770</u>

Total additions to 1897 duplicate :

Personalty	663,464
New improvements	1,973,160
Realty	9,770
Grand total	<u>\$2,646,394</u>

— 1898 —

PERSONALTY.— From incorporated companies, firms, individuals, etc., who failed to make returns

471,724	
Additions made by Board.....	1,715,881
Reductions made by Board.....	28,562
Reductions by Board of Equalization	
Revision	99,322
	<u>127,884</u>
	1,587,997

Total additions \$2,059,721

REALTY.—1,049 new improvements returned by assessors....

1,628,875	
Less 92 destroyed buildings	77,780
	<u>1,551,095</u>

Upon examination of each of said buildings the Board added to above amount

133,750	
And reduced	45,000
Reductions by Board of Equalization	
Revision	3,790
	<u>48,790</u>

Net addition

Making additions to duplicate for new improvements... \$1,636,055

(882 alterations in buildings examined and nothing added for taxation.)

In the annual equalization of realty for this year the Board

Made additions amounting to.....	40,200
Reductions	28,320
Net addition in equalization.....	<u>\$11,880</u>

Total additions to 1898 duplicate :

Personalty	2,059,721
New improvements	1,636,055
Realty	11,880
Grand total	<u>\$3,707,656</u>

— 1899 —

PERSONALTY. — Omitted or delayed returns from incorporated companies, firms, individuals, etc., who failed to make returns		776,715
Additions made by Board to various returns..	1,145,914	
Reductions made by Board to various returns.	15,570	
	<u> </u>	1,130,344
Total additions through Board of Supervisors		<u>\$1,907,059</u>

REALTY. — 871 new improvements returned by assessors		1,491,510
Less 90 destroyed buildings	74,200	
Reductions in revision	15,400	
	<u> </u>	89,600
		1,401,910
Upon examination of each of said buildings the Board added to above amount.....	67,810	
And reduced	51,900	
Error	2,000	
Equalization	15,200	
Reductions in revision	1,850	
	<u> </u>	70,950
		3,140
Making addition to duplicate for realty		<u>\$1,398,770</u>
(998 alterations in buildings examined and nothing added for taxation.)		

Total additions to 1899 duplicate :

Personalty	1,907,059
Realty	1,398,770
Grand total	<u>\$3,305,829</u>

— 1900 —

PERSONALTY.—Omitted and delayed returns—

82 from incorporated companies.....	584,808	
84 from firms and individuals.....	130,375	
73 from administrators, executors, etc.....	156,913	
		872,096
Additions made by Board to various returns..	607,186	
Reductions made by Board to various returns.	103,350	
		503,836
Total additions through Board of Supervisors.....		<u>\$1,375,932</u>

REALTY.—893 new improvements returned by assessors

assessors	1,539,590	
Upon examination of each of said buildings the Board added to the above amount.	144,120	
And reduced	56,110	
Net additions by the Board.....	88,010	
		1,627,600
Less 65 destroyed buildings		89,590
Making addition to duplicate for realty		<u>\$1,538,010</u>
(1,379 alterations in buildings examined and nothing added for taxation.)		

Total additions through Board of Supervisors :

Personalty	1,375,932	
Realty	1,538,010	
Grand total		<u>\$2,913,942</u>

— 1901 —

Inasmuch as the City Decennial Board in Revision was in session at the same time as this Board was acting as the City Annual Board of Equalization, much of the work in equalization of realty was referred to said Decennial Board. There were 326 cases where the annual assessors reported additions, alterations, repairs, etc., to buildings, with taxable valuations amounting to \$159,810, and as the appraisement of the original buildings were still under advisement

by said Decennial Board these cases were referred to said Board. In addition, we reported to said Board buildings omitted by said Board because of alterations and repairs being made when said Board visited the premises.

PERSONALTY.—Omitted and delayed returns brought in by Board—

111 from incorporated companies	968,660	
103 from firms and individuals	130,430	
88 from administrators, executors, etc.	96,210	
		1,195,300
Additions made by Board to various returns	480,903	
Reductions made by Board to various returns	14,410	
		466,493

Total additions through Board of Supervisors..... 1,661,793

REALTY.—839 new improvements returned

by assessors	2,011,660	
Less destroyed buildings	125,380	
		1,886,280
Upon examination of each of said buildings the Board added to the above amount	114,400	
And made reductions of. . .	24,250	
Eliminated by Board	159,810	
	184,060	
		69,660

Making addition to duplicate for realty 1,816,620

Total additions (personal and realty) to 1900 duplicate.. \$3,478,413

The annual assessors reported 326 buildings included in the above which had been altered, remodeled, repaired, etc., and appraised such repairs at \$159,810, but as the original buildings had been appraised by the Decennial Board, as said Board has been in session in Revision since June, said returns for alterations, etc., were referred to them.

Total of the additions to the respective duplicates as made by the Board of Supervisors, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901 :

Personalty	\$16,458,268
Realty in equalization.....	400,340
Net additions to new improvements as returned by annual assessors	1,052,780
Clerical errors corrected	1,092,539

Building Statistics.

NEW STRUCTURES IN 1901	Number	Taxable Valuation
County buildings	1	11,000
Churches	4	9,000
School-houses	4	75,000
Stores and warehouses	40	681,410
Dwellings	379	867,390
Stables and barns	17	9,200
Manufacturing establishments	45	203,000
All others	28	85,290
Total	518	\$1,941,290

Alterations or repairs not included in the above.

List of Annual Assessors and Assistants

APPOINTED BY BOARD OF SUPERVISORS FOR 1901.

Wards apportioned to members for selection of annual assessors, approved by the Board:

To MR. DODDS Wards 1st, 2d, 9th, 16th, 17th.
 To MR. HOLDEN " 24th, 26th, 27th, 28th, 31st.
 To MR. KELLEY " 3d, part 8th, 10th, 15th, 29th, 30th.
 To MR. MEYERS " 20th, 21st, 22d, 23d, 25th.
 To MR. SCHRIEFER " 5th, 6th, part 8th, 18th, 19th.
 To PRESIDENT GORDON " 4th, 7th, 11th, 12th, 13th, 14th.

Ward 1 C. W. Moss Assessor
 W. H. Sargent Assistant
 Frank H. Jewett "
 W. C. Watkins "
 John Halloran "
 Ward 2 Edward C. Coppin Assessor
 Wm. J. Mulvihill Assistant
 John S. Thornton "
 John B. Devote "
 H. J. Schulte "
 Howard Williams "

Ward 3.	Henry Pund.....	Assessor
	Fred Schaefer.....	Assistant
	Louis Kelb.....	"
Ward 4.	Henry J. Meyers	Assessor
	John J. Cleary.....	Assistant
	James Pierpont.....	"
	Samuel Beresford.....	"
	James Meyers.....	"
Ward 5.	Michael Kelly.....	Assessor
	Mark Hosty.....	Assistant
	Michael Stanton	"
	Fred. Oberly	"
Ward 6.	August Huschle	Assessor
	Adolph Metzger.....	Assistant
	Thos. O'Keefe	"
	John Reardon....	"
Ward 7.	Geo. Penterman	Assessor
	Adam Schath.....	Assistant
	Wm. A. Ehman.....	"
Ward 8.	Chas. F. Massa.....	Assessor
	Samuel A. Wood	Assistant
	Walter A. Hamman.....	"
	Jos. Cuneo	"
	Patrick McHale.....	"
	George Alwes	"
	Jas. McCarthy.....	"
	Richard O'Day.....	"
Ward 9.	Geo. W. McCusker	Assessor
	F. H. Worman.....	Assistant
	James Dolan.....	"
Ward 10.	Geo. Buening.....	Assessor
	Conrad Krager.	Assistant
	Ber. Flotemersch....	"
Ward 11.	Wm. Kohnle	Assessor
	John Glankler	Assistant
	George Kratz.....	"
Ward 12	Wm. D. Alexander.....	Assessor
	Phillip Fox.....	Assistant
	Frank Winder.....	"
	Frederick Schardt	"
	Wm. Fiedler.....	"
Ward 13.	Frank H. Smith	Assessor
	Chas. H. Woellner.....	Assistant
	Chas. Mohr	"

Ward 14.....	G. A. Ginter.....	Assessor
	Henry C. Hug.....	Assistant
	N. Rueppel.....	"
Ward 15.....	Wm. J. Devanney.....	Assessor
	W. C. Murray.....	Assistant
	Frank Redeker.....	"
Ward 16.....	Wm. J. Evans.....	Assessor
	James Cooper.....	Assistant
	John Powers.....	"
	P. J. Deighan.....	"
Ward 17.....	Wm. B. Van Sandt.....	Assessor
	Thos. McAvoy.....	Assistant
	A. Feld.....	"
	Wm. Phelan.....	"
Ward 18.....	L. L. Johnson.....	Assessor
	Neil Sullivan.....	Assistant
	C. F. Root.....	"
	John L. Habig.....	"
Ward 19.....	Wm. Owen.....	Assessor
	John Regan.....	Assistant
	Chas. Brown.....	"
	Geo. Driescher.....	"
Ward 20.....	Jos. W. Moffatt.....	Assessor
	John F. Crown.....	Assistant
	Marion Long.....	"
	Alex. Kirkpatrick.....	"
Ward 21.....	Geo. H. Mertens.....	Assessor
	Aug. G. Mueller.....	Assistant
	Frederick E. Rueckert.....	"
	George Mahley.....	"
Ward 22.....	Albert Von Behren.....	Assessor
	Fred. Hutzler.....	Assistant
	John McDonnell.....	"
	Frank Maley.....	"
Ward 23.....	Henry Huser.....	Assessor
	J. D. Spelman.....	Assistant
	Geo. Reibel.....	"
	Louis Miller.....	"
Ward 24.....	Walter E. Pinger.....	Assessor
	Chas. Fischer.....	Assistant
	Anthony Schott.....	"

Ward 25.....	M. S. Turrill.....	Assessor
	Chas. Weidenbach.....	Assistant
	Geo. Hollederer.....	"
	Henry Marschheuser.....	"
	Jacob Bohner.....	"
Ward 26.....	John Klenke.....	"
	Alex. Baker.....	Assessor
	Frank Bruner.....	Assistant
	John A. Wilson.....	"
	S. K. Baum.....	"
Ward 27.....	Geo. Sauerbeck.....	"
	Wm. C. Williams.....	"
	Arthur W. Davis.....	Assessor
	Frank Hain.....	Assistant
	Henry Kuck.....	"
Ward 28.....	Daniel Koch.....	Assessor
	Aug. Reinhardt, Sr.....	Assistant
	Jos. S. Shillito.....	"
Ward 29.....	Adam B. Wilson.....	Assessor
	Thos. M. Moran.....	Assistant
	J. B. Gramann.....	"
	Joseph Fox.....	"
	Chas. Woolford.....	"
Ward 30.....	John C. Dwyer.....	Assessor
	Pius F. Lang.....	Assistant
	Geo. E. Richards.....	"
	Linn B. Boyd.....	"
	Wm. Smith.....	"
Ward 31.....	Joseph Mauderer.....	"
	J. H. Asmann, Jr.....	Assessor
	Jos. J. Fanning.....	Assistant
	Aaron Newman.....	"
	Henry Pfeiffer.....	"
	Robert C. Buchwalter.....	"
	Chas. P. Vinton.....	"
	Russel D. Wilson.....	"

BOARD OF EQUALIZATION IN REVISION.

The County Auditor called this Board together as a Board of Revision to act upon such matters as were passed upon by it while sitting as the City Annual Board of Equalization for 1901, and concerning which complaint had been filed as provided by law. The session commenced on December 2d and continued to December 30th, during which time ten cases were presented by the County Auditor, all of which were investigated and disposed of by this Board and report made in due form to the County Auditor.

CITY BOARD OF REVISION.

Under Section 1720, Revised Statutes of Ohio, the Board of Revision "shall meet as often as once in every month to revise and investigate the proceedings of the council and every department of the corporation government," and can prescribe forms of books, accounts, etc. ; and under Section 1765-a it is made the duty of the City Auditor "at the end of each fiscal year, or oftener if required by the Board of Legislation, and also upon the death, resignation, removal, or expiration of the term of any officer of the city, to examine and settle the accounts of such officer," etc.

During the year the honorable Board of Public Service transmitted to us for our information twenty-five copies of ordinances making appropriations for various purposes from the General Fund, Contingent Account, all of which were noted and filed.

Many meetings were held during the year at which the City Auditor was present, and the methods of book-keeping in several of the city departments were thoroughly discussed and considered, and changes were ordered by this Board, although nothing was discovered that reflected in the slightest upon the integrity of any of the officials or others in charge of such books. In our judgment there should be a uniform system of book-keeping adopted, which would apply as nearly as possible to every department of the city government, and to that end we shall continue to direct our attention in the performance of our duties as a City Board of Revision. The Auditor's examination of the City Hospital, Workhouse, and House of Refuge accounts were submitted for our inspection and information, and all suggestions by him in reference thereto were fully considered.

The annual inspection of the Fire Department was attended by this Board, and when the work of inspection was over we had only words of highest praise and approval for that department and those in charge of it.

TAX COMMISSIONERS.

The duties of this body as a Board of Tax Commissioners are to examine and revise all the financial statements connected with tax-levy and semi-annual appropriating ordinances submitted to the Board of Legislation by the City Auditor, and by that Board transmitted to us, in connection with those ordinances. In the tax-levy ordinance is the percentage of levy for the various funds of the city, exclusive of that for education. This ordinance is returned to the Board of Legislation within ten days after its submission to us with our approval or rejection of items and total. In event of reduction, the reason must be given. We have had no reason to reject any such levy since last report.

The semi-annual appropriating ordinances have likewise been found proper, and have not been subjected to reduction.

In this connection will be found, in their proper places, tabulated statements from the office of the City Auditor, showing details of taxation, as approved by this Board upon transmission from the Board of Legislation, together with other sources of income and annual expenditures.

EXHIBIT A.

We present a statement of the results of the supervision of the tax-levy ordinances from 1891 to 1901, inclusive, as passed by the Board of Legislation.

1891—Reductions by Board of Review.....	229,538 00
1892—Reductions by Board of Review.....	313,235 00
1893—Reductions by Board of Supervisors	191,040 00
1894—Reductions by Board of Supervisors	214,807 13
1895—Reductions by Board of Supervisors	5,020 00
1896—Reductions by Board of Supervisors	21,446 00
1897—Reductions by Board of Supervisors	20,560 00
1898—Reductions by Board of Supervisors ....	.....
1899—Reductions by Board of Supervisors ....	.....
1900—Reductions by Board of Supervisors ....	.....
1901—Reductions by Board of Supervisors ....	.....
Total	\$995,646 13

EXHIBIT B.

Allowance for Maintenance of the City Departments for 1902.

ESTIMATED 1901 DUPLICATE \$216,000,000.

RATE OF TAXATION.

For corporate purposes.....	13.78 mills
For school purposes.....	4.33 "
For county purposes.....	3.82 "
For state purposes.....	2.89 "
Total.....	24.82 mills

	Levy in Mills and Fractions	Product of Duplicate at \$216,000,000	Receipts other than by Taxation, including Estimated Balances of 1901	TOTAL
General.....	0.506	109,296 00	331,503 84	440,799 84
Waterworks.....			953,315 00	953,315 00
Watch.....	1.910	412,560 00	169,600 00	582,160 00
Fire.....	2.261	488,376 00	5,624 00	494,000 00
Cincinnati Hospital.....	0.614	132,624 00	376 00	133,000 00
City Infirmary.....			95,845 00	95,845 00
House of Refuge.....	0.221	47,736 00	18,264 00	66,000 00
Street-cleaning.....	0.588	127,008 00	107,992 00	235,000 00
Street-repairing.....			118,000 00	118,000 00
Light.....	1.540	332,640 00	23,911 75	356,551 75
Workhouse.....	0.140	30,240 00	32,760 00	63,000 00
Park.....	0.197	42,552 00	448 00	43,000 00
Sanitary.....	0.197	42,552 00	548 00	43,100 00
Sewerage.....	0.131	28,296 00	704 00	29,000 00
Bridge.....				
Market.....			43,000 00	43,000 00
Wharfage.....			15,360 00	15,360 00
Superior Court.....	0.049	10,584 00		10,584 00
Trunk Sewer.....	0.400	86,400 00	191,660 22	278,060 22
Interest and Rents.....	2.500	540,000 00	1,090,000 00	1,630,000 00
Sinking.....	2.500	540,000 00		540,000 00
Totals.....	13.754	\$2,970,864 00	\$3,198,911 81	\$6,169,775 81

EXHIBIT C.
Rate of Taxation for Cincinnati.

	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS	MILLS
For education.....	4.24	4.23	4.13	4.23	4.23	4.43	4.53	4.43	4.63	4.78	4.53	4.33
For city.....	16.00	17.52	16.83	16.42	17.33	17.01	15.67	15.30	14.29	14.24	14.05	13.78
For state.....	2.70	2.45	2.75	2.75	2.75	2.75	2.84	2.84	2.84	2.84	2.90	2.89
For county.....	3.72	4.20	3.69	3.84	4.01	3.95	3.36	3.61	3.54	3.88	4.50	3.82
Total.....	26.66	28.40	27.40	27.24	28.32	28.14	26.40	26.18	25.30	25.74	25.98	24.82

EXHIBIT D.

General Fund, showing Appropriations for year 1901, Department Estimates for 1902, and Estimates by City Auditor as allowed by Board of Legislation and Board of Supervisors for 1902.

	Appropriation for 1901	Department Estimates for use in 1902	Estimates by City Auditor for 1902
CONTINGENT.....	50,000 00	50,000 00	50,000 00
BOARD OF PUBLIC SERVICE—			
Salaries.....	31,480 00	31,200 00	31,200 00
Incidentals.....	1,200 00	1,000 00	1,000 00
City's portion street improvements.....	5,500 00	6,500 00	5,500 00
Condemnation.....	2,500 00	2,000 00	2,000 00
Construction and repair of steps.....	4,500 00	4,000 00	4,000 00
City's portion of sidewalks.....	9,500 00	10,000 00	10,000 00
Removal of garbage.....	26,583 30	* 11,250 00	* 11,250 00
Care of Tyler Davidson fountain.....	2,500 00	2,000 00	1,700 00
Maintenance of town-halls—			
Clifton.....	4,400 00	4,400 00	4,400 00
Westwood.....	900 00	900 00	900 00
Linwood.....	600 00	600 00	600 00
Rental of Lower River road extension..	600 00	600 00	600 00
Condemnation (Cin'tl, Columbus, and Wooster Turnpike Co.), including judgment, costs, etc.....		† 11,320 00	† 11,320 00
ELECTRICIAN—			
Salaries.....	2,000 00	2,000 00	2,000 00
Incidentals.....	600 00	450 00	450 00
Dead wire inspection.....	200 00	100 00	100 00
ENGINEER—			
Salaries.....	24,000 00	24,000 00	24,000 00
Office incidentals.....	3,400 00	3,000 00	3,000 00
New street-signs.....	250 00	2,000 00	500 00
Horse-keep.....	1,900 00	2,000 00	2,000 00
MAYOR—			
Salaries.....	11,620 00	11,620 00	11,620 00
Office incidentals.....	660 00	660 00	660 00
Contingent fund, transportation of poor	3,200 00	4,200 00	3,200 00
Attendant to fountains.....	720 00	720 00	720 00
Repairs to fountains.....	380 00	200 00	200 00
Redecorating and tinting Mayor's dep't		500 00	500 00
FREE EMPLOYMENT BUREAU—			
Salaries.....	1,800 00	1,800 00	1,800 00
CITY AUDITOR—			
Salaries.....	25,920 00	25,920 00	25,920 00
Office incidentals.....	1,425 00	1,200 00	1,200 00
Metal-plate signs for vehicle license..	425 00	550 00	550 00
Floor covering, rugs, plastering, and decorating.....		1,000 00	1,000 00
Contingent account.....		1,000 00	1,000 00
Amounts carried forward.....	\$218,663 30	\$218,690 00	\$214,890 00

* Provides only for payments under present contract.

† Judgment has been rendered against the city in favor of the Cincinnati, Columbus, and Wooster Turnpike Company for this amount, which includes court costs, etc.

EXHIBIT D — *Continued.*

	Appropriation for 1901	Department Estimates for use in 1902	Estimates by City Auditor for 1902
Amounts brought forward.....	218,663 30	218,690 00	214,890 00
CITY TREASURER—			
Salaries.....	13,600 00	13,600 00	13,600 00
Office incidentals	400 00	400 00	400 00
Horse-keep and buggy (Ord. No. 4080) ..	400 00	400 00	400 00
Clean'g and paint'g offices and furniture	350 00		
CORPORATION COUNSEL—			
Salaries.....	19,240 00	19,240 00	19,240 00
Office incidentals	700 00	700 00	700 00
Costs and fees.....	6,000 00	6,500 00	6,500 00
New carpets and fixtures, furnishings } and renovation	600 00	300 00	300 00
Cleaning offices.....	100 00		
CITY CLERK—			
Salaries.....	10,000 00	10,000 00	10,300 00
Office incidentals	200 00	200 00	200 00
BOARD OF LEGISLATION—			
Compensation of members	15,850 00	16,120 00	16,120 00
Expenses of committees and incident- als, including renovation of Legis- lative Chamber	1,470 00	1,200 00	1,200 00
JUSTICES OF THE PEACE—			
Salaries.....	10,000 00	10,000 00	10,000 00
Clerk-hire	3,000 00	3,000 00	3,000 00
Rents	2,100 00	2,100 00	2,100 00
Incidentals, janitors, fuel, light, etc....	1,200 00	1,200 00	1,200 00
POLICE COURT—			
Salaries.....	13,100 00	13,100 00	13,100 00
Salary of Acting Judge and Prosecut- ing Attorney	600 00	600 00	600 00
Witness and jury fees.....	600 00	750 00	600 00
Office and Pros. Attorney's incidentals..	750 00	750 00	750 00
SUPERVISING ENGINEER—			
Salaries	2,500 00	3,100 00	3,100 00
Office incidentals	350 00	1,176 00	350 00
CITY HALL—			
Salaries (janitors, watchmen, firemen,) elevator men, etc.)	30,943 62	30,819 84	30,819 84
Fuel.....	4,056 38	4,500 00	4,500 00
Incidentals, repairs, etc.	5,100 00	5,400 00	5,400 00
Decorating corridors, first floor and } basement	1,500 00		
Painting exterior brick and wood-work Improvements, inside decorations, etc.	1,000 00	1,200 00	1,200 00
<i>Provided. That no bills for repairs for over \$100 and no bill for alterations of the building of any kind be paid unless previously ordered by Board of Legislation.</i>			
MISCELLANEOUS—			
City printing and advertising	12,000 00	12,000 00	10,000 00
Park concerts.....	1,000 00	1,000 00	1,000 00
BOARD OF ELECTIONS—			
Salaries of members and clerks	7,800 00	7,800 00	7,800 00
Election expense, stationery, printing, Pay of registrars, judges, and clerks ..	1,500 00	6,000 00	6,000 00
		13,740 00	13,740 00
INSPECTOR OF BUILDINGS—			
Salaries.....	12,800 00	13,500 00	14,600 00
Telephone and office incidentals	1,000 00	900 00	900 00
Amounts carried forward.....	\$400,573 30	\$419,945 00	\$414,609 84

EXHIBIT D—Continued.

	Appropriation for 1901	Department Estimates for use in 1902	Estimates by City Auditor for 1902
Amounts brought forward.....	400,573 30	419,945 00	414,609 84
STATIONERY STOREKEEPER—			
Stationery, etc.....	6,500 00	7,000 00	7,000 00
Salary.....	600 00	600 00	600 00
WHARFAGE—			
Salaries.....	1,795 00	2,220 00	2,220 00
Labor and materials for cleaning and repairs.....	1,736 10		
Sprinkling.....	450 00		
Incidentals (telephone, tools, rent of office, stationery, etc.).....	325 00	395 00	395 00
Sprinkling.....		475 00	475 00
Labor, stone, gravel, etc. (exclusive of salaries of wharfmaster and assis- tant and miscellaneous expenses, under direction of wharfmaster....)		1,800 00	1,800 00
BOARD OF SUPERVISORS—			
Salaries of members.....	6,000 00	6,000 00	6,000 00
Salaries of secretary and clerks.....	1,500 00	1,500 00	1,500 00
Revision (attorney's and stenogra- pher's salaries).....	500 00	1,000 00	500 00
Revision (examinations, etc.).....	1,750 00	2,000 00	1,750 00
Tax Commission (salaries).....	300 00	300 00	300 00
Incidentals.....	150 00	150 00	150 00
INSPECTOR STATIONARY ENGINEERS—			
Salaries.....	3,600 00		
Incidentals, telephone, etc.....	370 00		
SUPPLY TRACK ELEVATION AND SUBWAYS—			
Salaries.....		1,394 00	2,500 00
Surveying instruments and drawing materials.....		550 00	550 00
Office and field incidentals.....		480 00	450 00
Total.....	\$426,149 40	\$448,395 84	\$440,799 84

* Partial allowance only, balance taken from Wharfage Fund.

† Under supervision of the Board of Public Service.

‡ Includes salaries of two rodmen, for which no provision had been made by statute or ordinance at the time of making this estimate.

EXHIBIT E.

Tabulated Statement of the Allowances for Various City Departments for the Year 1901, the Taxes Paid (as shown by the Semi-annual Settlements), together with Receipts from Sources other than Taxes.

KINDLY FURNISHED BY HON. PAUL M. MILLIKIN, CITY AUDITOR.

RECEIPTS OF YEAR 1901, INCLUDING BALANCES JANUARY 1, 1901												
FUNDS	Amounts allowed by the two Six Months Ordinances	Amounts realized from Taxes Levied by City.	Street Railroad		Russell License		Cigarette Tax	Dow Tax	Miscellaneous Receipts, including Balances of Jan. 1, 1901	Grand Total	Disbursements	Balances Jan. 1, 1902
			Per cent of Gross Receipts	Car Licenses	Vehicle	General						
General	426,149 40	77,812 26		27,683 84		62,067 85		143,121 28	123,243 30	433,898 53	409,549 51	24,309 02
Waterworks	865,725 00								1,001,968 40	1,001,968 40	841,085 12	160,903 28
Watch	575,000 00	398,250 49					1,240 01	143,121 28	34,910 34	568,522 12	563,268 36	5,253 76
Fire	487,000 00	479,446 84							8,804 84	488,251 68	472,387 72	15,863 96
Hospital	183,000 00	131,635 47							1,748 11	183,383 58	182,997 66	386 92
City Jail	39,950 00						1,240 01	114,497 01	6,913 51	122,600 53	119,161 11	3,489 42
House of Refuge	66,000 00	49,048 17							17,224 62	65,272 69	65,289 94	2 75
Street-cleaning	110,000 00	106,369 58							1,281 96	109,591 56	109,583 65	7 91
Street R. R. Percentage	125,000 00		194,193 03						172 42	194,365 47	123,785 02	2,172 47
Street-clean g street-repair g	72,100 00										68,407 98	
Street-repairing	48,573 50								8,221 70	51,360 98	49,896 46	1,524 52
Light	362,690 00	334,695 80		43,139 28					41,848 63	376,543 93	340,463 24	36,080 69
Workhouse	60,000 00	35,030 09							33,621 01	68,651 10	58,719 68	9,861 42
Park	45,840 00	44,446 81							1,163 86	46,650 67	45,650 67	
Sanitary	48,220 00	41,892 71							1,588 51	48,391 22	48,015 87	375 35
Sewerage	33,000 00	22,903 36							10,008 81	32,907 17	32,495 70	411 47
Bridge	54,083 32								56,671 11	56,671 11	85,544 61	21,126 50
Trunk Sewer	260,000 00	80,482 69							191,746 67	272,229 36	70,988 67	201,280 69
Market	15,160 00								13,360 19	13,360 19	13,312 23	47 96
Wharfage	1,375 00								1,033 90	1,033 90	1,033 90	
Superior Court	10,500 00	10,550 67							170 16	10,520 83	10,499 77	21 06
Pile Driving									927 70	927 70	292 46	
Total	3,381,366 22	1,804,254 44	27,683 84	43,139 28	62,067 85	2,440 02	100,789 57	1,556,044 07	4,091,172 72	3,607,389 38	483,833 89	
Appropriation Ordinance—First six months, General Fund												
Second six months, General Fund												
First six months, Special Funds												
Second six months, Special Funds												
Total												
217,726 80												
308,422 60												
1,898,140 71												
1,361,976 11												

EXHIBIT F.

Expenses for the Year 1901.

	Paid by County	Paid by City	Total
BOARD OF SUPERVISORS.			
Members	8,983 87	5,989 25	14,973 12
Secretary and clerks	4,130 25	1,025 00	5,155 25
Flatting	3,669 00		3,669 00
Stationery and printing	169 90		169 90
Telephone	60 00		60 00
Postage	10 00	25 00	35 00
Daily papers (used in the Board's work)	22 20		22 20
Weekly Law Bulletin	5 00		5 00
Court index	15 00		15 00
City directories	12 00		12 00
Sundries	1 73		1 73
	\$17,078 95	\$7,039 25	\$24,118 20
CITY ANNUAL BOARD OF EQUALIZATION.			
Clerical	3,016 00		3,016 00
Postage	35 10		35 10
Stationery and printing	29 75		29 75
Carriage-hire and car-fare in viewing property	101 11		101 11
Incidentals	69 00		69 00
	\$8,250 96		\$8,250 96
BOARD OF TAX COMMISSIONERS.			
Clerk		300 00	300 00
Grand total	\$20,329 91	\$7,339 25	\$27,669 16

CITY ASSESSORS FOR 1901.

Thirty-one assessors	4,395 00
One hundred and one assistant assessors	10,605 00
	<u>\$15,000 00</u>

Suggestions for Legislation.

While sitting as a Board of Equalization, under the law as it now exists the Board has full power to hear evidence as to tax returns, and make such additions and reductions as the testimony may warrant. However, there is no authority vested in the Board of Supervisors to compel the attendance of persons who are cited to appear before the Board, if for any reason they see fit to decline. That power is vested alone in the Probate Court, and it is necessary for this Board to appeal to that court where its citations are ignored or parties refuse to testify after appearing. The law should be so amended as to give to the Board of Supervisors not only the power to compel the attendance of parties who are cited to appear before it, but also the power to require them to testify, and upon refusal to commit for contempt or otherwise punish for such refusal. If that power is vested in boards of equalization, then would the work of such boards not only be expedited, but the results achieved would be no doubt more satisfactory to all concerned. This should certainly receive legislative attention at the earliest opportunity.

THE QUESTION OF TAXATION.

There is no subject which should receive more careful and considerate thought than the subject of taxation, and certainly there is no field which affords greater opportunities for legislative action. In this state the constitutional provision requiring that all property for the purposes of taxation be assessed by a uniform rule at its true value in money has been a great obstacle by reason of the former construction placed thereon, in the way of simplifying the laws and making possible the establishment of a system of equality that would fairly distribute the burden of taxation. However, it has been contended, and we think properly so, that the state legislature under the general power of taxation conferred by the constitution could so classify what is known as personal property as to bring about far better results than were obtained under the former strict construction of the constitution. So far as equality in the valuation of real property is concerned no legislation is required, for that is a very simple matter. On that subject, therefore, we do not deem it necessary to dwell. But we do desire to call attention to some suggestions which we think would greatly assist in equalizing the burden of taxation so far as personal property is concerned.

This Board has now been in existence for ten years, and has had full opportunity of realizing the difficulties which are met and have to be overcome in attempting to equalize values so far as personal property is concerned. This is due largely to the fact that it is impossible by general legislation to lay

down a single rule that will apply equally to every branch of business, and it is the experience of taxing authorities, so far as we have been able to learn, that no general rule can be adopted that will reach on a basis of equality all kinds of property, whether that property be capable of escaping from view or not. However, it has been demonstrated in this state that the state legislature has the power to classify for the purposes of assessment, as was done by the Nichols law, which did classify in the case of express, telephone, and telegraph companies, which law was fully sustained by the Supreme Court of this state as being in harmony with the constitutional provisions. The same thing was done in the Dow-tax law, for while it was held it could not license the retail liquor traffic, it did tax it at a uniform rate of \$350. Applying the same principle to other branches of business, we desire to submit the following suggestions, realizing that it is impossible and will continue to be so for any board or taxing authority to formulate a plan or system that would be entirely satisfactory to all. Indeed, the suggestions which we shall make may not be the best that can be formulated, but we feel that a proper consideration of them would direct the attention of the proper authorities to the subject in a manner that would enable them to formulate legislation that would be far better and more satisfactory in equalizing the burden of taxation, as applied to personal property, than exists at this time.

In this connection we desire to call attention to the fact that the importance of the subject of classifying for the purposes of taxation is recognized in the amendment to the constitution offered and now pending before the legislature. Should the legislature adopt this resolution, and the people then ratify it at the polls, all doubt as to the power of the

legislature to enact laws in accordance with the following suggestions would be removed. Then, indeed, would be reached directly the solution of the problem which, without a constitutional amendment, must be reached indirectly, as was done in the case of the Nichols law hereinbefore referred to.

Merchants.

Under the law as it now stands, merchants are required to make a return for taxation based upon the monthly average of the stock of goods carried by them during the year immediately preceding the one for which the tax return is made. It is hardly necessary to point out the objections to this method of fixing the tax return, as it must be evident that unless merchants take an account of stock at the close of each month, which is never done, any return based upon this principle is largely the result of guess-work. In addition to making a return of the monthly average value of his stock, the merchant must also return credits in excess of debts, together with fixtures, investments in stocks and bonds, and the money on hand on the Saturday preceding the second Monday in April.

It is at once evident that this constitutes a complicated return, and one that involves great labor if accurate results are to be achieved. After careful consideration we have reached the conclusion, if merchants were required to report the aggregate volume of business as shown by sales made during the year preceding the one for which the tax return is made, and divide this by twelve, returning one twelfth of the amount for taxation, that a uniform and equitable return would thereby result. There would be no necessity under this plan for details, and there would be no necessity there-

fore for incomprehensible explanations and instructions. Every merchant can readily, easily, and accurately tell the amount of his sales during each year, and such a method of fixing the amount of his return would certainly be the most simple, and we believe the most satisfactory.

We are aware that this system is open to the objection that merchants and manufacturers are opposed to making known to the public the amount of business done by them, but under the system now in vogue the examination of returns made by the Board of Supervisors sitting as a Board of Equalization always involves this very question, and the volume of business done is taken into consideration by the Board in reaching the proper amount for such return. While every merchant's return is open to the public for examination, the fact remains that the public knows very little of the returns made, and therefore the objection which would be urged, that returns made in accordance with this suggestion would expose the business done to the public, would have but very little force; and we feel assured that if a law could be enacted under the constitution carrying into effect this idea, and such law be upheld on the same theory that the Nichols law was upheld, it would not be long until the merchant would see the wisdom of such legislation.

It can be readily seen that under such a system the man who is able to do a large volume of business on a small capital would not have the advantage which the law now gives him in making his return over the merchant who, to do an equal volume of business, is compelled to carry stocks of goods much larger, for then the return would depend not upon the actual amount of goods in stock, but rather the volume of sales made during the year. The merchant who, for the sake of convenience or for the very purpose of escaping

taxation, carries a portion of his stock in some other state would not be permitted to defeat the purpose of taxation in that way, and the inducement to plan for escaping taxation by such methods would be entirely obviated.

There is a rapidly-growing custom, adopted principally by combinations of capital and trusts, whereby the representative of large concerns simply opens an office, for example, in Cincinnati, and comes in direct competition with our merchants who are compelled to bear heavy expenses in operating their establishments, who returns nothing under the present system but his office furniture. If such men could be required to report to the taxing authorities of this state the volume of business done through them, and be required to make returns in accordance therewith, it would but place them where they should be placed, on an equal footing with our resident merchants in bearing the burdens of taxation.

Manufacturers.

The Rawlins law is exceedingly difficult to comprehend and apply. The requirement that the value of raw material, the value of partly-manufactured goods, and the value of completed goods shall be given, in order to arrive at proper tax returns, is almost impossible with any reasonable accuracy. In addition, machinery is returned, also money and credits, less debts. Some manufacturers carry much less raw material than others; and again, some dispose of their goods as rapidly as they are ready for the market. Thus one firm may do a much larger business in the aggregate than another, and yet make a smaller return for taxation. Then as to machinery, valuations take a wide range, and are

seldom accurately reported, the interpretation put upon the law by interested parties being that machinery should be valued according to what it would bring if put under the hammer and sold.

Now if manufacturers should be required to report the volume of their business, divide this by twelve, and make their returns for taxation covering every thing else except moneys and real estate, accuracy, equality, and justice to the whole taxpaying community might easily be reached. Let us illustrate: A concern doing a business of \$600,000 per annum would under this plan return \$50,000 for taxation; the tax on that at the present rate would be about \$1,300 per annum. That certainly for such a business, and considering the protection afforded, would not be oppressive; it would not be in excess of the salary paid to a reasonably good clerk or book-keeper.

Licenses.

These should be a source of large revenue. All classes of brokers and agents for foreign manufacturers should be licensed, and the rate charged should be graduated in proportion to their business. Now we have all kinds of brokers and agents for foreign concerns, doing a very large business (patent-medicine men, etc.), who contribute virtually nothing toward the tax burden. There would be no hardship in requiring these to pay something, and that something in the aggregate would amount to very much. As the law now stands, agents doing a very large business return for taxation their office furniture, a little bit of money, and nothing more. Yet those come into direct competition with our own citizens, who are required to make returns of their business for taxation.

Professional men, such as physicians, lawyers, and architects, should be licensed, as also contractors for the erection of buildings and the construction of streets. These are largely benefited by the city; they earn their living here, and yet virtually they contribute nothing toward the tax burden. If it is just to enforce the Russell law taxing draymen, hackmen, expressmen, and the owners of wheeled vehicles, certainly there would be no injustice in the general license system indicated.

Money and Securities.

Under this head there occurs the most difficult problem to be solved. The law requires money on hand on the Saturday preceding the second Monday in April to be returned for taxation, but in point of fact very little money is returned for taxation.

Securities, such as bonds, stocks in foreign corporations, and mortgages, should also be taxed at a special rate, say of one half of one per cent. Under this plan a very large amount of money and securities which now escape taxation would be returned, and add greatly to the duplicate. Few, if any, now return stocks, bonds, or promissory notes secured by mortgage for taxation. It may be said that it is their duty to do so, but all the same this class of investments escapes taxation altogether, or nearly so. People would gladly pay one half of one per cent and be honest rather than put themselves out of the way and strain their conscience to evade such a law.

Ohio passed a law some years since exempting certain certificates of indebtedness of the state of Ohio from taxation. If the legislature has the right to do this, it has the

right to exempt municipal bonds from taxation ; but it would be better and fairer to impose the small tax indicated above.

This system would not be an experiment, for it has been successfully tried in Philadelphia and some other cities. It is a question whether the state will accept a fraction of a loaf or get no bread at all.

If state, county, and municipal bonds bearing $3\frac{1}{2}$ per cent are taxable, and the owners thereof are required to pay from $2\frac{1}{2}$ to 3 per cent taxes, it is no wonder that they are not returned for taxation. Far better to tax them at a nominal figure, if taxed at all.

Conclusion.

In conclusion we desire to call attention to the fact, while nothing has been said about household returns, that is a question that should receive careful consideration, as under the present system comparatively nothing is returned for household goods. If an exemption of three hundred dollars was allowed on household goods in addition to the present exemption of one hundred dollars, that to be applied to all other kinds of property, and returns be required upon such property at its fair value, and not upon the basis of auction-house prices, there no doubt would be a very large increase in the revenue derived from this source, and more satisfactory results to all concerned.

While we have thus dwelt at some length upon suggestions as to desirable changes in the method of valuation of personal property, we have done so in order that the public as well as the officials might have the benefit of the ideas of this Board, which ideas have been formulated by experience in the active work of equalization. Should the consti-

tution be amended, as it undoubtedly ought to be, so as to permit classification of personal property along the lines suggested herein, we believe that much of the opposition to our present tax system would be dispelled, and that the best possible results for all concerned would be achieved.

All of which is respectfully submitted by order of the Board of Supervisors.

H. L. GORDON,
President.

ANNUAL REPORT

OF THE

FIRE DEPARTMENT

1901

OFFICERS
OF THE
CINCINNATI FIRE DEPARTMENT

For the Year 1901-1902.

OFFICE, SIXTH STREET, NEAR VINE.

Fire Marshal and Superintendent Fire-alarm Telegraph:

J. A. ARCHIBALD,

Residence, No. 823 West Fourth Street.

First Assistant Fire Marshal:

THOS. McAVOY,

Residence, No. 548 Carlisle Avenue.

Second Assistant Fire Marshal:

M. L. CAMPBELL,

Residence, No. 950 West Court Street.

Assistant Fire Marshal (First District):

HENRY BUNKER,

Residence, No. 308 East Seventh Street.

Assistant Fire Marshal (Second District):

PHILIP HURLEY,

Residence, No. 910 West Ninth Street.

Assistant Fire Marshal (Third District):

CASPER STREIF,

Residence, No. 412 Dayton Street.

Assistant Fire Marshal (Fourth District):

JOHN O'F. MILLER,

Residence, No. 628 Crown Street,

Secretary: _____

C. F. LAKEMAN,

Residence, No. 4231 Hamilton Avenue.

Assistant Secretary: _____

HENRY SCHLOTMAN, JR.

Residence, No. 1625 Mansfield Street.

BOARD OF TRUSTEES
OF THE
CINCINNATI FIRE DEPARTMENT

For the Year 1901-1902.

OFFICERS.

PRESIDENT:

JOS. M. RICE.

VICE-PRESIDENT:

WILLIAM RIEKER.

SECRETARY:

C. F. LAKEMAN.

MEMBERS.

JOS. M. RICE,	TERM EXPIRES	1902
WILLIAM RIEKER,	" "	1903
ABE FURST,	" "	1904
JOHN MACKEY,	" "	1905

FORTY-NINTH ANNUAL REPORT.

HEADQUARTERS OF FIRE DEPARTMENT,)
CINCINNATI, O., January 1, 1902. }

HON. JULIUS FLEISCHMANN, *Mayor* :

SIR,—

In accordance with the requirements of the law, I have the honor to submit herewith the Forty-ninth Annual Report of the Fire Department, giving in detail an account of the receipts and expenditures, and register of the department, together with the estimated value of all property under its control at the close of 1901.

The organization and numerical force of the department was increased by the addition of seven new members for Fire Company No. 37 and Ladder Company No. 14 (at Riverside), where a new engine-house was built and equipped, and the companies were placed in service, November 5, 1901.

Temporary arrangements are still continued for fire protection in Clifton, Linwood, and Westwood, where regular members are now in service.

I again urgently recommend that some action be taken in the near future to secure an appropriation that will enable the honorable Board of Fire Trustees to fully equip and place in service newly organized companies for the better protection of property in these districts.

The total expenditures for all purposes were \$472,387.72, of which amount \$405,887.72 was paid for salaries.

During the year the department was called to answer 1,302 alarms of fire, of which 475 were bell alarms and 827 still alarms.

The loss as reported was \$1,277,423.72, with an insurance recovered of \$994,748.74.

As to the health of the members of the department and injuries sustained by accidents at fires in the discharge of their duties, I would respectfully refer you to the comprehensive and detailed report of the Department Surgeon, Dr. B. F. Clark.

During the year the following deaths occurred: Jacob Spohrle, a member of Ladder Company No. 5, January 3d; Peter Poland, a member of Fire Company No. 5, February 8th; John Finnerty, a member of Ladder Company No. 4, June 8th; John Q. Adams, a member of Ladder Company No. 3, October 15th; Thomas Jelleff, a member of Ladder Company No. 11, November 26th. They were brave, active, and faithful members, and their loss is mourned by their brother firemen.

On December 1st, Assistant Fire Marshal John C. Donovan was retired, after an active service of almost forty years.

In conclusion, I take pleasure in thanking your Honor, and through you all branches of the City Government, for co-operation and for many courtesies extended.

To the Board of Fire Trustees I am under many obligations for assistance, counsel, and kindness.

To the officers and members of the department my hearty thanks are extended for intelligent and zealous work and interest in the service.

Very respectfully submitted,

J. A. ARCHIBALD,

Fire Marshal.

FINANCIAL REPORT OF THE FIRE DEPARTMENT

RECEIPTS

Balance in fund January 1, 1901.....		6,432 86
Taxes, 1901.....		479,446 84
For use of Plugs—		
G. E. Allen.....	50	
Mrs. R. J. Anderson.....	1 00	
Backhaus & Lingers.....	50	
Mrs. Badelt.....	50	
Bank-street Building Association.....	50	
Barber Asphalt Paving Co.....	6 00	
Mrs. Barnhorst.....	50	
H. Bartrum.....	50	
Mrs. C. M. Bates.....	1 50	
F. Becker.....	50	
J. Beidenhorn.....	50	
C. Bell.....	50	
J. W. Bessemer.....	50	
Dr. A. Blunden.....	50	
Mrs. D. Blymyer.....	1 00	
C. A. Bockhouse.....	50	
C. C. Bragg.....	50	
L. C. Brewer.....	50	
J. C. Britton.....	50	
F. Brogle.....	50	
J. J. Brooks.....	50	
J. Buckley.....	50	
Dr. A. Buddemiller.....	50	
L. Burger estate.....	50	
A. Burke.....	50	
J. T. Burkhardt.....	50	
J. Burns.....	50	
C. Busemeyer.....	50	
J. Butler.....	1 00	
A. J. Carll.....	1 50	
F. P. Carroll.....	50	
Cincinnati Contracting Co.....	50	
Cincinnati Granitoid Co.....	50	
Cincinnati Traction Co.....	7 50	
Amount carried forward.....	\$33 00	\$485,879 70

Amount brought forward	33 00	485,879 7
Chermault & Washington	50	
Clark-street Loan and Building Association	1 00	
Mrs. Coleman	50	
Wm. Collis	50	
H. Combs	50	
T. S. Coons	50	
J. S. Covert	50	
T. De Armond	50	
J. Delaney	1 50	
C. H. Dillon	50	
E. Ditschen	50	
Mrs. M. Doyle	50	
G. Douglas & Co	50	
F. Douthwaite	50	
J. A. Eberhardt	3 50	
M. Eisenberg	50	
J. B. Eichelmann	50	
H. Esterman	50	
T. Evans	2 00	
E. Evans	1 00	
L. C. Evers	2 50	
A. Folmer	50	
F. Fay	50	
Thos. Flaherty	50	
W. Fletcher	50	
J. Fletcher	50	
M. T. Flynn	50	
S. Fowbush	50	
Frank Garrett	50	
G. M. Gest	10 50	
F. B. Gier	50	
C. H. Glandorf	50	
F. Glidden	50	
E. L. Greenwald	1 00	
Mrs. H. Graebe	50	
G. Green	1 00	
A. Groves	50	
Guntrum & Hartbrecht	50	
J. C. Harper	50	
W. Hartman	50	
L. P. Hazen & Co	50	
J. Heitzman	50	
C. F. Herzog	50	
Jos. Henninger	1 00	
A. Hickenlooper	50	
C. B. Hicks, Jr.	50	
Hitzman & Co	50	
C. Hollander	50	
F. Hollgreve	50	
Mrs. Holmes	50	
A. Holterhoff	50	
G. Holterhoff	50	
H. S. Hubbard	50	
J. Humler	50	
I. Jackson	50	
Mrs. A. Jones	50	
Amount carried forward	\$81 00	\$485,879

Amount brought forward	81 00	485,879 70
J. M. Joyert	50	
Geo. Keifer	50	
F. Keller	50	
Mrs. Kennedy	50	
F. H. Kirchner & Co.	6 50	
F. Klein	50	
C. W. Kleinfelter	50	
O. Koch	50	
L. Kraft	50	
Mrs. A. Kramer	50	
F. Kruse	1 50	
A. Kurrus	50	
A. Lapp	1 00	
C. Lodwick	1 00	
C. Loze	50	
Mrs. J. Lyons	50	
W. Lynch	50	
M. Mandel	50	
C. Menke	1 00	
Wm. Meyer	50	
J. Mohr	50	
J. Mondieck	50	
J. Mulvaney	50	
P. H. Munrath	1 00	
Mrs. F. Murray	50	
Mrs. McCabe	50	
J. McJoynt	1 00	
J. McGowan	50	
McCarthy Bros.	50	
E. McIntyre	1 00	
W. H. McKinney	50	
Mrs. T. McMillan	50	
J. McNamara	50	
W. Naylor	50	
P. N. Nemrath	50	
P. H. Nichols	50	
North American Railroad Construction Co.	35 00	
J. G. Och	50	
Patterson Collar Co.	1 00	
Mrs. E. T. Penn.	50	
J. B. Peterson	50	
C. Pfeffer	50	
Mrs. Pries	50	
J. A. Rankin	50	
Mrs. Ranz	50	
Ranz Bros.	50	
Wm. Reinhardt	50	
F. J. Rennekamp	50	
B. Reisinger	50	
C. W. Richards	50	
Mrs. Rininsland	50	
C. H. Robinson	50	
B. Rothert	50	
R. E. Rudolph	50	
Ruebel & Son	3 00	
J. Ruebel	50	
Amount carried forward	\$156 50	\$485,879 70

Amount brought forward	156 50	485,879 70
E. R. Rugschardt	3 50	
Mrs. K. Ryan	50	
Wm. Santer	50	
A. K. Sargent	50	
Mary Sauer	50	
A. Scharback	50	
C. Schafer	50	
A. Scheper	50	
C. Schmidt	50	
Mrs. Schneider	50	
V. Schrader	50	
J. Schuch	50	
M. Schmerr	50	
Scott & Walker	50	
W. H. Settle & Co.	1 00	
S. Shillito	50	
A. D. Shockley	50	
F. Siter	50	
J. Stafford	50	
M. Stonemetz	50	
Wm. Stark	50	
E. Spencer	50	
M. Sudhoff	50	
A. L. Symmes	50	
H. Tassett	50	
T. Taylor	50	
J. Thompson	1 00	
J. Theobald (President) ..	50	
J. Townsend	50	
L. Turner	50	
A. Uphus	50	
Mrs. Walker	50	
Mrs. D. Walker	1 00	
Warner & Quinlan	50	
J. Washington	50	
F. Weber	50	
Mrs. Weikenbock	50	
H. Wellman	2 00	
J. Wessling	50	
Mrs. A. Wettslime	50	
E. Winnegar	50	
J. Williams	50	
J. Witsken	3 00	
W. Wolford	50	
J. W. Wright	50	
H. Wunnemann	50	
		188 00
For use of Fire-plugs (street sprinklers)—		
Morris Bauer	40 00	
Mrs. A. Birnbryer	33 00	
A. Berger	6 00	
L. Brandenburg	18 00	
Citizens' Street-sprinkling and Cleaning Co.	91 50	
John Eggers	28 00	
Jos. Ernst	12 00	
L. C. Evers	10 00	
Amount carried forward	\$238 50	\$486,067 70

Amount brought forward	238 50	486,067 70
E. P. Harrison	12 50	
W. T. Hill	48 00	
A. Jos. Karl	24 00	
Kleemeier Bros.	18 00	
Wm. Schweninger	42 00	
M. Siereveld	42 00	
P. D. Stark	30 00	
		455 00
For Horses—		
Wm. Crossett.....Horse No. 528	65 00	
Ben Even....." 591	35 00	
Frank Fox....." 332..... 38 00		
"....." 379..... 17 00		
"....." 387..... 41 00		
"....." 452..... 35 25		
"....." 459..... 13 50		
"....." 477..... 23 00		
"....." 479..... 62 50		
"....." 500..... 39 00		
"....." 546..... 45 50		
"....." 562..... 43 00		
"....." 564..... 67 50		
"....." 568..... 50 00		
"....." 570..... 52 50		
"....." 586..... 36 00		
"....." 595..... 19 00		
"....." 607..... 33 00		
"....." 610..... 46 00		
"....." 630..... 19 00		
"....." 632..... 34 00		
	714 75	
Wm. Koppel .....Horse No. 420..... 40 00		
"....." 521..... 60 00		
	100 00	
Maley, Thompson & Moffet, Horse No. 256	60 00	
"....." 578	75 00	
	135 00	
F. M. Zumstein.....Horse No. 375.....	65 00	
		1,114 75
For old Hose, Suctions, etc.—		
L. Ayre	6 80	
Morris Bauer	9 00	
F. Becker	1 20	
C. Best	12 00	
W. H. Brown Sons	4 50	
A. Burger	13 00	
John Dacey	37 50	
A. Derrick	60	
C. Deufel	2 00	
J. Donaldson	1 20	
J. Eggers	6 25	
J. E. Ellerhorst & Co.	4 75	
L. C. Evers	3 00	
Wm. Fleming	1 40	
Fromholz & German	4 00	
Frank Haffner	7 25	
Amount carried forward	\$114 45	\$487,637 45

Amount brought forward	114 45	487,637 45
Mrs. Geo. Hetz.....	3 80	
D. Hirsch.....	20 00	
P. Hurliman.....	2 00	
J. Hust.....	1 20	
A. J. Karl.....	3 50	
P. Kelley	2 50	
W. A. Lemmon	40	
Marmet-Smith Coal and Coke Co.....	22 00	
Queen-City Milk Co.....	1 80	
Ruebel Bros.....	1 20	
J. V. B. Scarborough.....	1 50	
J. Townsend.....	1 65	
H. Uthsel	80	
L. Uyse.....	1 20	
Vulcan Copper Works.....	5 00	
J. Whittaker.....	1 20	
H. Zieverink.....	2 00	
		186 20
For Miscellaneous—		
D. Hirsch, old carpet....	1 00	
Hirschberg Bros., old scrap iron.....	14 53	
S. Hirsch, old scrap harness.....	1 00	
F. Krumdieck, old leather	1 00	
Linwood Lodge No. 567, F. and A. M., rent of lodge-room.....	120 00	
D. J. Malone, old bedstead.....	2 00	
H. Neuer, old glass.....	1 00	
The Clifton Springs Distilling Co., pumping water from canal-boat.....	5 00	
The Lunkenheimer Co., fire-alarm box	75 00	
The M. Werk Co., soap boxes.....	7 50	
		228 03
C. F. Lakeman (Secretary), deposited as a re- funder \$200; drawn April 18, 1894 (see Voucher No. 289 of that year), which was drawn to pay for hay, freights, and other small items of ex- pense necessary to pay in cash.....		200 00
Total receipts from all sources		\$488,251 68

EXPENDITURES

SERVICES.

J. A. Archibald, Fire Marshal.....	3,500 00	
Thomas McAvoy, Ass't Fire Marshal...	2,300 00	
J. C. Donovan, Ass't Fire Marshal, 11 mo.	2,108 37	
M. L. Campbell, " " 1 mo.	191 63	
Henry Bunker, District Fire Marshal..	2,100 00	
M. L. Campbell, " " 11 mo.	1,925 00	
L. C. Streif, " " ..	2,100 00	
J. O'F. Miller, " " ..	2,100 00	
Philip Hurley, " " 1 mo.	175 00	
C. F. Lakeman, Secretary.....	2,200 00	
H. Schlotman, Jr., Ass't Secretary.....	1,150 00	
Dr. B. F. Clark, Surgeon.....	583 34	
Dr. C. F. Snider, Veterinary Surgeon..	600 00	
Janitor at Central office.....	300 00	

21,333 34

FIRE TRUSTEES.

Jos. M. Rice.....	1,000 00	
Wm. Rieker	1,000 00	
Abe Furst	1,000 00	
W. T. Perkins	594 06	
John Mackey.....	405 94	

4,000 00

Assistant superintendent, operators, linemen, and batterymen of the Fire- alarm Telegraph Corps.....	11,575 43	
Cistern and plug repairers and helpers..	3,960 00	
Captains, lieutenants, engineers, stokers, drivers, pipemen, laddermen, hostlers, substitutes, watchmen, and extra help.	365,018 95	

405,887 72

HOUSES AND REPAIRS.

For Carpenterwork, Painting, Plumbing:	
H. R. Benninger.....	1 40
G. H. Donovan	10 00
J. C. Hays.....	4 00
J. M. Jennings.....	12 40
Wm. Kerdolff	3 70
C. F. Lakeman, Secretary	46
E. Larkin	6 35
H. Majoewsky	1 80
McLennan Bros., construction River- side engine-house	8,100 00
McLennan Bros.....	109 00

Amount carried forward..... \$8,249 11..... \$405,887 72

Amount brought forward.....	8,249 11	405,887 72
E. B. Newman	2 50	
F. G. Schmalz	22 60	
J. A. Sullivan	135 00	
D. Twohig	23 85	
L. W. Waldron, repairs to Gift's engine-house	425 00	
W. F. Wesselman	1 50	
		8,859 56
For Paints, Glass, etc.—		
Barron-Boyle Co.	59 20	
J. Theobald Co.	50 97	
		110 17
For Lumber and Hardware—		
J. Griffith & Sons.	55 02	
Kuhlmann Hardware Co.	44 41	
C. F. Lakeman, Secretary	1 44	
H. W. Meier Sons	726 47	
G. B. Meyer	7 65	
The Enterprise Lumber Co.	61 56	
		896 55
For Galvanized Iron, Iron and Tin- work, etc.—		
Jas. Cahill	7 20	
Crane-Hawley Co.	53 38	
E. H. Huenefeld	132 44	
C. Jennings	38 70	
Geo. Klein	4 40	
T. J. Nichol & Co.	84 70	
J. B. Schroder	21 00	
		341 82
For Blacksmithing, Plastering, Cement, etc.—		
J. Gross	2 00	
P. Kennedy	1 50	
D. Koch	2 00	
C. F. Lakeman, Secretary	1 60	
L. H. McCammon Bros.	20 42	
		27 52
For Miscellaneous Purchases—		
A. Becker, keys, etc.	2 85	
Cincinnati Gas and Electric Co., ser- vice pipes	29 70	
John Ernst, cleaning vaults	54 50	
F. W. Folz & Co., paving sidewalks, etc.	277 60	
Harry Hake, superintending erection of Riverside engine-house	200 00	
F. H. Kirchner & Co., paving sidewalk.	119 32	
C. F. Lakeman (Secretary), building permit for Company 37, etc.	16 25	
Thomas Lee, iron box gutter	16 79	
Robert Mills, wall papering	181 50	
Frank Retting, tar paper	1 50	
Trustees of the Sinking Fund, ground- rent Engine Company 7	90 00	
		990 01
		11,225 63
Amount carried forward		\$417,113 35

Amount brought forward		417,113 35	
LIGHT AND FUEL.			
For Coal and Coke—			
W. H. Brown Sons	14 94		
J. W. Charls	3 45		
Luhrig Coal Co.	18 92		
Queen-City Coal Co.	11 25		
The Consolidated Coal and Mining Co.	1,441 76		
The Hinsch Coal and Coke Co.	767 89		
The Marmet Co.	1,052 13		
The Pittsburg Coal Co.	75 01		
		3,385 35	
For Coal-oil and Gas—			
The Cin'ti Gas Light and Coke Co.	2,031 40		
The Cin'ti Gas and Electric Co.	693 33		
The Standard Oil Co.	200 22		
		2,924 95	
For Hogsheads and Kindling—			
I. Baldwin	3 50		
C. Behrens	9 00		
J. P. Cuff	11 70		
J. Dacey	7 00		
W. Graham	12 00		
G. G. Gray	8 00		
J. Griffith & Sons	45 00		
W. H. Hadler	5 00		
S. R. Love	7 50		
H. H. Meyer Packing Co.	20 50		
S. J. Moses	27 50		
P. O'Neill	4 00		
F. Reting	5 50		
R. F. Rigney	12 50		
H. J. Schoenberger	4 50		
H. Seidenspinner	2 00		
E. Steinigeweg	1 50		
J. Taylor & Co.	3 00		
		189 70	
			6,500 00
APPARATUS AND REPAIRS.			
For Purchase of Two-horse Hose-wagon			
Bode Wagon and Plow Works		350 00	
For Purchase of Service Truck—			
The Seagrave Co.		1,467 75	
For Repairing Engines, etc.—			
American Fire Engine Co.		2,528 99	
For Repairing and Painting Engines,			
Trucks, Wagons, etc.—			
Bode Wagon and Plow Works	2,032 37		
C. E. Coleman	1 50		
J. L. McCollum	80		
J. G. Weil	19 20		
		2,053 87	
Amount carried forward		\$6,400 61	\$423,613 35

Amount brought forward		6,400 61	423,613 35
For Bar Iron, Bolts, etc., and Black-smithing—			
H. Bremfoerder	119 85		
J. Gross	49 95		
D. Koch	47 00	216 80	
For Cotton-waste, Oil, etc.—			
Leonard & Ellis	81 00		
The Heekin Spice Co.	10 10		
Railway Supply and Manufacturing Co.	74 65		
Valvoline Oil Co.	21 00		
The Steip-Vogeler Drug Co.	56 00		
The Standard Oil Co.	6 75	249 50	
For Miscellaneous Purchases—			
W. C. Cochran (assignee), cotton belting	3 00		
S. Eastman & Co., deluge set	185 00		
Wm. Gebhardt, cutting file	11 56		
Jacobs Cordage Co., rope	10 60		
G. Keyer & Co., ladder rounds	14 24		
C. F. Lakeman (Secretary), horse-hire, tackle, block, etc.	37 78		
John Stuck, wagon-cover	5 50		
Wm. Thompson, packing	57 00		
The Grasselli Chemical Co., acid	3 45		
The Standard Oil Co., axle-grease	15 72		
The E. W. Van Duzen Co., wagon-bell	2 03		
The M. Werk Co., stearic acid	15 75		
O. Weber, repairing ladder	1 00	362 63	
			7,229 54
HORSES, SHOEING, &c.			
For Horses—			
George Blong Horse No. 677 ..		200 00	
H. Dilg Sons " 676 ..	200 00		
" " 684 ..	195 00		
		395 00	
Frank Fox Horse No. 681 ..		200 00	
Fromholz & German. " 667 ..		180 00	
Ed. V. Hauss " 682 ..		200 00	
Gus Hinkle " 679 ..	165 00		
" " 680 ..	165 00		
" " 687 ..	175 00		
" " 688 ..	175 00		
" " 689 ..	175 00		
" " 690 ..	125 00		
" " 694 ..	195 00		
" " 695 ..	195 00		
		1,370 00	
Gus Koppel Horse No. 675 ..		165 00	
C. F. Lakeman, Sec'y, " 691 ..	185 00		
" " 697 ..	150 00		
		335 00	
Amount carried forward		\$3,045 00	\$430,842 89

Amount brought forward.....		3,045 00	430,842 89
A. Mondiek .....Horse No. 656..	170 00		
" " 657..	170 00		
" " 665..	170 00		
" " 668..	180 00		
" " 671..	165 00		
" " 673..	160 00		
Mook & Weil.....Horse No. 653..	185 00	1,015 00	
" " 654..	190 00		
" " 658..	175 00		
" " 664..	175 00		
" " 672..	190 00		
" " 686..	175 00		
T. L. Murphy.....Horse No. 655..	165 00	1,090 00	
" " 659..	155 00		
" " 660..	155 00		
" " 661..	185 00		
" " 692..	200 00		
E. C. McKeever ....Horse No. 662..		860 00	
J. E. Munns " 674..		170 00	
J. E. Munroe " 670..		185 00	
D. Patton " 669..		145 00	
Jos. Schott " 663..	160 00	160 00	
" " 678..	170 00		
" " 683..	137 50		
" " 685..	160 00		
" " 696..	160 00		
J. J. Sullivan & Co...Horse No. 666..	160 00	787 50	
" " 673..	160 00		
		320 00	
For Shoeing—			
J. Bellew.....	31 50		
A. Binder.....	39 40		
J. Boehringer.....	22 50		
Wm. Boland.....	40 85		
Brandl & Plogsted.....	167 15		
B. Burdick.....	113 65		
M. Burgoyne.....	387 50		
Central Shoeing Co.....	48 55		
C. E. Coleman.....	99 25		
J. Cope.....	94 10		
C. Dacey.....	44 50		
Dacey & Miller.....	28 00		
G. Elliott & Co.....	83 60		
J. Eppensteiner.....	86 00		
Freeman-avenue Horseshoeing Shop.	55 82		
Geo. Frondorf.....	6 00		
P. Graf & Son.....	176 20		
A. Heuer.....	153 65		
M. Kane.....	46 35		
A. Keefe.....	55 25		
Koch & Rodefeld.....	75 00		
Amount carried forward.....	1,854 82	\$7,777 50	\$430,842 89

Amount brought forward.....	1,854 82	7,777 50	430,842 89
A. Labbe	103 50		
S. Lohr & Co.....	54 95		
Milet & Riley.....	147 63		
T. J. McCaffery.....	66 50		
J. L. McCollum.....	53 15		
A. Mueller.....	25 50		
R. Roller.....	15 85		
Rossiter & Tate.....	90 75		
Ryan Bros.....	114 80		
J. L. Schmalz.....	71 10		
M. P. Schmidt.....	64 55		
F. Schuettler & Son.....	46 80		
J. J. Sullivan & Co.	253 45		
O. Weber.....	103 25		
J. Wernicke.....	47 00		
Woods & Son.....	66 20		
		3,179 80	
For Rubber Shoes—			
M. Burgoyne.....	10 00		
Central Shoeing Co.....	12 00		
F. Schuettler & Son.....	7 50		
J. J. Sullivan & Co.....	19 50		
		49 00	
For Miscellaneous—			
Ohio Humane Society, use ambulance.....		3 50	
			11,009 80
HORSE FEED.			
For Oats—			
Early & Daniel.....	4,837 45		
J. W. Fisher & Co.....	387 49		
		5,224 94	
For Hay—			
Dewey Bros.....	761 24		
Dickmeier Bros.....	64 45		
Early & Daniel.....	591 95		
J. W. Fisher & Co.....	152 55		
C. F. Lakeman, Secretary.....	1,976 66		
Whitcomb & Root.....	152 62		
		3,699 47	
For Bran, Oil, Corn, and Pasturage—			
Early & Daniel.....	1,053 70		
Geo. Frondorf.....	88 70		
W. P. Stewart.....	4 00		
		1,146 40	
For Miscellaneous —			
C. Crane & Co., sawdust.....	48 75		
Early & Daniel, bedding.....	103 68		
H. Grotlich, oats-cleaner.....	25 00		
C. F. Lakeman, Sec'y, mending sacks.....	2 86		
U. S. Bung Mfg. Co., bedding.....	66 00		
		246 29	
			10,317 10
Amount carried forward.....			\$452,169 79

Amount brought forward.....		452,169 79	
HARNESS AND HARNESS SHOP.			
For Harness, Leather, etc.—			
C. F. Lakeman, Secretary	10 00		
Langenbrunner & Co.....	14 50		
The J. J. Bantlin Co.....	251 13		
The Jacobs Cordage Co.....	21 93		
The Perkins Campbell Co.....	10 60		
		308 16	
For Repairing Harness, etc.—			
American Fire Engine Co.....	1 40		
H. Bremfoerder.....	1 65		
E. Buckley.....	103 00		
J. Gross	23 25		
D. Koch.....	23 00		
A. Kreuzinger	8 60		
C. F. Lakeman, Secretary	1 00		
		161 90	
			470 06
HOSE AND HOSE SHOP.			
For 2½-inch Hose—			
Eureka Fire Hose Co.....	2,850 00		
Fabric Fire Hose Co.....	2,375 00		
Queen-City Supply Co.....	650 00		
		5,875 00	
For Miscellaneous—			
American Fire Engine Co., expanding rings	118 99		
J. Larken, repairing hose.....	60 00		
The Gutta Percha and Rubber Mfg. Co., 500 feet 1-inch hose.....	200 00		
The Manhattan Rubber Mfg. Co., 4½-inch suctions.....	165 00		
		543 99	
			6,418 99
HOUSE SUPPLIES.			
For Chairs, Carpets, Cleaning Carpets, Linoleum, etc.—			
Amer. Pneumatic Carpet-Cleaning Co.	56 66		
Hartwell Furniture Co.....	142 75		
G. Henshaw & Sons.....	84 45		
The John Shillito Co.....	407 40		
		691 26	
For Mattresses, Sheets, Spreads, etc.—			
B. Balkenhol.....	8 90		
C. L. Greeno	19 27		
J. Wuest.....	169 00		
		197 17	
Amount carried forward.....		\$888 43	\$459,058 84

Amount brought forward		888 43	459,058
For Miscellaneous Purchases—			
Eureka Tackle-Block Co., block.....	2 25		
Wm. G. Fischer Mfg. Co., stove supplies.....	7 35		
V. Knecht, stove.....	24 00		
L. Kruckemeyer, stove, etc.....	17 10		
C. F. Lakeman, Secretary, block, castings, etc.....	15 50		
May, Stern & Co., desk.....	15 00		
F. Schultze & Co., cuspidors.....	7 87		
J. Stuck, awnings.....	4 50		
The Wm. Miller Range and Furnace Co., fire-pot, etc.....	4 07		
W. F. Wesselman, painting library boxes.....	1 50		
		99 14	987
MISCELLANEOUS SUPPLIES.			
For Brushes, Brooms, Sponges, Soap, etc.—			
F. H. Claasen	132 00		
B. Meyer	132 00		
The Curry Woodenware Co.....	54 00		
The Stein-Vogeler Drug Co.....	609 20		
The M. Werk Co.....	215 60		
J. Wuest.....	66 00		
		1,208 80	
For Ice—			
Avondale Ice Co.....	12 60		
H. Aylmore	7 50		
J. H. Bauer	7 10		
C. Bausch	13 60		
Brighton Ice Delivery Co.....	7 40		
J. Bruggenschmidt	7 45		
J. H. Corbly	7 40		
H. Dobell.....	7 45		
J. Ehman	15 00		
D. Heis.....	7 45		
M. Hesch.....	14 90		
A. Henrich	11 80		
Wm. Holthinrichs	6 85		
Fred. Koester.....	11 40		
F. Krug	40 60		
Linwood Ice Co.....	13 90		
E. Mulvihill	22 45		
J. J. McCarthy.....	4 50		
National Ice Co.....	13 90		
New Star Ice Co.....	22 50		
Wm. Ruskamp.....	7 45		
J. Schrek, Jr.....	7 50		
J. L. V. Schwartz & Co.....	7 40		
The Ice Delivery Co.....	119 65		
		397 75	
Amount carried forward.....		\$1,606 55	\$460,046

Amount brought forward.....		1,606 55	460,046 41
For Miscellaneous—			
American Pneumatic Carpet-Cleaning Co., cleaning carpets.....	20 42		
B. Balkenhol, repairing mattresses, etc.	2 05		
A. Krippendorf, sawdust baskets.....	45 00		
C. F. Lakeman, Secretary, stencils...	3 50		
G. B. Meyer, hardware.....	13 40		
T. F. Sigman, soap powder	17 98		
The Jacobs Cordage Co., rope	24 09		
The Railway Supply and Mfg. Co., cotton waste	71 89		
Werner & Simonson, disinfectant for bedroom	14 25		
		212 58	1,819 13
OFFICE.			
For Books, Stationery, Stamps, etc.—			
A. Buerge.....		10 80	
C. F. Lakeman, Secretary		112 63	
The W. B. Carpenter Co.....		12 55	
The Webb Stationery and Ptg. Co... ..		288 65	424 63
CONTINGENCIES.			
For Advertising—			
Cincinnati Anzeiger.....	23 50		
Cincinnati Commercial Tribune.....	26 00		
Cincinnati Enquirer.....	26 75		
Cincinnati Freie Presse Co.....	21 50		
Cincinnati Post Publishing Co.....	28 25		
Cincinnati Times-Star Co.....	26 25		
Cincinnati Volksblatt Co.....	27 50		
Cincinnati Volksfreund Co.....	27 00		
		206 75	
For Miscellaneous—			
J. P. Ahrens, services as examining engineer	2 00		
Commercial-Gazette Job Printing Co., annual reports.....	535 67		
A. Herschede, repairing clocks.....	2 50		
E. G. Kinhead, fee, defending suit against Captain G. P. Hufnagel ...	125 00		
A. Kreuzinger, services as examining engineer	2 50		
C. F. Lakeman (Sec'y), stenographic work in Egan trial, tour of inspection, freight tickets, etc.....	99 90		
J. Murdock, Jr., badges, etc.....	6 70		
The J. Shillito Co., mourning goods to drape engine-houses.....	113 08		
H. N. Webb, services as examining engineer	2 70		
		890 05	1,096 80
Amount carried forward.....			\$463,386 97

Amount brought forward.....			463,386 97
FIRE-ALARM TELEGRAPH.			
For Electrical Supplies, Pipe, Wire, etc.			
Wm. Riehl.....	37 00		
Thos. J. Nichol & Co.....	10 44		
The F. H. Lawson Co.....	9 31		
The Post-Glover Electric Co.	919 10		
The Standard Electric Co.....	138 73		
		1,114 58	
For Miscellaneous—			
American Fire Engine Co., lathe-			
work, etc.....	24 02		
A. Becker, trap-door springs.....	14 40		
Buschle & Wuest, arm-pins.....	12 50		
Central Brass Works, zinc castings...	95 10		
Cincinnati and Hammond Spring Co.,			
bell springs	54 00		
C. Erhart, brake-arms.....	9 00		
J. Griffith & Sons, arm-pins, etc.....	77 28		
Kuhlmann Hardware Co., hardware..	43 19		
C. F. Lakeman (Sec'y), paints, etc...	2 04		
H. Miller, nickel plating.....	1 85		
Geo. Munz, iron braces, etc.....	30 10		
The City and Suburban Tel. Ass'n,			
telephone and switch-board rentals.	683 50		
The Gamewell Fire-alarm Tel. Co.,			
alarm boxes and a gong.....	3,700 00		
The J. Theobald Co., paint, etc.....	1 54		
Weatherhead & Co., paraffine, etc....	7 50		
Western Union Tel. Co., clock-rental.	15 00		
		4,771 02	
			5,885 60
CISTERNs AND PLUGS.			
For Plugs, Stops, etc.—			
Bourbon Copper and Brass Works :			
54 single plugs.....	594 00		
1 extra large plug	40 00		
Valves, repairs, etc.....	442 92		
		1,076 92	
The Chas. Barnes Co. :			
12 double plugs.....		264 00	
Central Brass Works :			
24 3-inch brass stops.....	264 00		
Repairs, etc.....	6 44		
		270 44	
Thos. J. Nichol & Co. :			
25 4-inch brass stops.....	381 00		
Repairs, etc.....	11 20		
		392 20	
Queen-City Brass and Iron Works :			
12 3-inch brass stops.....		115 20	
Amount carried forward.....		\$2,118 76	\$469,272 57

Amount brought forward.....	2,118 76	.....	469,272 57
For Miscellaneous—			
C. C. Bragg, reimbursement for hydrants	305 26		
Broxterman & Walsh, sand.....	4 15		
Enterprise Foundry Co., castings	195 31		
J. Gleason & Co., blacksmithing.....	228 60		
W. G. Hill & Co., salt.....	30 75		
J. H. Kohmescher & Co., gum packing	120 16		
D. Kolde, brick	45 00		
Kuhlmann Hardware Co., wrenches, etc.	.1 95		
C. F. Lakeman, Sec'y, cord-wood, etc.	6 24		
L. H. McCammon Bros., cement.....	4 90		
M. Schmerr, cementing around plugs.	8 80		
J. A. Schneider & Co., blacksmithing.	2 50		
The C. Kuhl Art Stone Co., repairing around plugs, etc.....	35 22		
The Trinidad Asphalt Paving Co., re- pairing around plug.....	6 80		
Woods & Son, repairing plug-rod....	75		
		996 39	
			3,115 15
Total Expenditures.....			\$472,387 72

RECAPITULATION.

Balance from 1900.....		6,432 80
RECEIPTS.		
From taxes		479,446 80
Department Sales		2,171 90
Contingent Fund, drawn April 18, 1894, deposited as a refunder.....		200 00
Total Receipts.....		488,251 68
EXPENDITURES.		
Services	405,887 72	
Houses	11,225 63	
Light and Fuel	6,500 00	
Apparatus and Repairs.....	7,229 54	
Horses, Shoeing, etc.....	11,009 80	
Horse-feed	10,317 10	
Harness and Harness-shop.....	470 06	
Hose and Hose-shop	6,418 99	
House Supplies	987 57	
Miscellaneous Supplies.....	1,819 13	
Office Expenses	424 63	
Contingencies	1,096 80	
Fire-alarm Telegraph.....	5,885 60	
Cisterns and Plugs.....	3,115 15	
		472,387 72
Balance in fund December 31, 1901.....		\$15,863 96

Cincinnati Fire Department

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DIVISION OF AMOUNT OF MONEY EXPENDED IN 1901.

MONTHS	Services	Houses and Repairs	Light and Fuel	Apparatus and Repairs	Horses, Shoeing, etc.	Horse-feed	Harness and Repairs	Hose and Hose-shop	House Supplies	Miscellaneous Supplies	Office Expenses	Contingencies	Fire-alarm Telegraph	Clatsens and Plugs	Total
January	16,485 51	20 10	142 14	166 82	572 75	182 62	2 25	165 00	.....	4 60	96 35	5 50	1 25	53 81	17,868 70
February	83,228 64	478 31	690 36	479 00	1,224 68	588 24	104 67	15 38	15 05	4 50	6 05	69 25	547 27	349 04	37,780 37
March.....	33,104 02	108 76	558 80	900 18	391 30	363 07	35 98	475 00	62 23	17 75	5 25	33 50	519 90	327 96	38,303 70
April.....	33,193 49	128 66	814 96	580 25	805 17	771 01	24 65	964 50	149 20	705 22	33 40	588 42	991 09	98 73	89,798 75
May.....	33,610 07	364 21	414 82	432 21	549 85	2,080 71	19 60	981 50	157 15	45 00	28 10	26 25	14 19	120 06	38,798 72
June	34,282 86	219 34	504 26	710 94	1,083 90	813 66	33 38	961 00	166 52	22 47	24 45	5 00	554 42	501 27	39,863 47
July.....	34,530 22	1,558 63	207 43	476 24	1,283 95	898 93	82 18	950 00	35 00	41 69	35 35	177 00	1,488 27	561 41	42,326 80
August.....	34,393 36	1,071 54	239 42	761 81	643 50	90 45	20 00	960 00	.....	53 98	54 85	5 00	901 25	202 88	39,396 94
September.....	34,329 79	2,083 20	198 46	546 74	1,100 75	146 09	10 00	242 81	35 45	146 39	71 70	166 58	310 50	120 45	39,506 91
October	34,233 89	2,798 41	848 98	666 56	907 90	3,104 34	18 65	666 90	151 40	560 98	18 85	59 96	42 13	374 54	44,443 38
November	33,901 79	1,156 98	685 75	2,030 95	1,264 60	1,011 72	11 00	28 00	57 60	97 00	45 20	.....	468 87	168 25	40,925 66
December.....	50,634 08	1,242 54	1,196 62	77 84	1,181 45	346 26	107 77	9 00	157 97	119 65	10 58	10 35	46 46	239 25	55,379 82
Total.....	405,887 72	11,225 63	6,500 00	7,229 54	11,009 80	10,817 10	470 06	6,418 99	987 57	1,819 13	424 63	1,096 80	5,885 60	3,115 15	\$472,387 72

TABLE OF HOSE IN SERVICE BY COMPANIES,
AND NEW HOSE ISSUED IN 1901.

	IN SERVICE DECEMBER 31, 1901				ISSUED IN 1901		
	No. Feet 2½-in. Cotton	No. Feet 1-inch Gum	No. Feet 2½-in. Gum	No. Feet 3- and 3½-in. Cotton	No. Feet 2½-in. Cotton	No. Feet 1-inch Gum	Suctions
Fire Co. No. 1	1,600	100		50	150		1-22' 5"
.. 2	1,600	100		50	450		1-22' 4½"
.. 3	1,850	50		50	100	50	
.. 4	1,600	100			300	50	1-22' 4"
.. 5	1,600	100			250		
.. 6	1,600	100			300		
.. 7	1,600	100			300		
.. 8	1,600	100			500		1-23' 4½"
.. 9	1,650	100			200	50	
.. 10	1,600	100			300	50	
.. 11	1,400	100	200				
.. 12	1,600	100			500	50	1-21' 4"
.. 13	1,600	100			100	50	
.. 14	1,650	100		50	300		
.. 15	1,650	100					
.. 16	1,600	100			300	50	
.. 17	1,600	100			200		
.. 18	1,550	100	100		250		
.. 19	1,600	100	100		250		
.. 20	1,600	100			100		
.. 21	1,500	100	100		200		
.. 22	1,600	100			150		
.. 23	1,500	100	100		200		
.. 24	1,800	100					
.. 25	1,650	100			150		
.. 26	1,500	100	100		50		
.. 27	1,550	100			100		1-20' 3½"
.. 28	1,650	100			100		
.. 29	1,600	100			150		
.. 30	1,600	100					
.. 31	1,600	100					
.. 32	1,200	100	500		150		
.. 33	1,600	100					
.. 34	350	100	1,100				
.. 35	1,000	100					
.. 36	1,000	100					
.. 37	1,600	100			1,600	100	
Ladder Co. No. 1		100					
.. 2		100					
.. 5		100				50	
.. 6		100					
.. 7		100					
.. 9		100					
.. 11		100					
.. 12		100					
.. 13		100					
Tool-wagon No. 1		100		50			
Water-tower				120			
Total	56,450	4,650	2,300	370	7,700	500	6

HOSE ON HAND AT HOSE-SHOP DECEMBER 31, 1901:

..... 2½-inch cotton hose.
150 feet 1-inch rubber hose.
8 suctions.
50 feet ¾-inch rubber hose.

FIRE COMPANY No. 1.

Northeast Corner of Race and Commerce Streets.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY JULY 17, 1856.

The engine, "W. T. Perkins," in charge of this Company is a first-class new Ahrens crane-neck engine, built by the American Fire Engine Company, of this city, and is an improved double-pump engine and weighs 9,870 pounds. The cylinders are 9 inches in diameter with 8 inches stroke; the pumps are 5½ inches in diameter with 8 inches stroke. When working at full capacity, 325 revolutions per minute, discharges 1,069 gallons of water per minute, and was placed in service May 5, 1897. The Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Frank Reting	America	Captain.....	48	No. 441 Pioneer street.
2	John A. Conners..	America	Lieutenant..	48	No. 32 Vine street.
3	F. G. Schwab.....	America	Engineer	38	No. 113 West Second street.
4	Chas. B. Behrens..	America	Stoker	28	No. 810 Mt. Hope road.
5	M. McNally	America	Driver.....	38	No. 200 West Front street.
6	M. J. Carney.....	America	Driver.....	30	No. 68 Race street.
7	Wm. Gieringer.....	America	Pipeman.....	36	Engine-house.
8	Frank Helmcamp..	America	Pipeman.....	30	No. 2611 Euclid avenue.

The house is in excellent condition. The Company has charge of the following property: 4 horses, with harness complete; 1 hose-wagon, with 1,600 feet 2½-inch cotton hose, 100 feet 1-inch gum hose, 50 feet 3-inch hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

Reserve Engine, "A. Lincoln," C.

FIRE COMPANY No. 2.

Corner Ninth Street and Freeman Avenue.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY MARCH 28, 1860.

The engine, "E. G. Megrue," of this Company is an extra first-class, straight-frame Latta engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine, 8 inches in diameter of cylinder and 8 inches stroke; pumps are 5 inches in diameter and 8 inches stroke. When working at full capacity it discharges 900 gallons of water per minute, weighs 8,500 pounds, and was placed in service March 1, 1882. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	L. Uihlein.....	Germany	Captain.....	48	No. 924 West Court street.
2	B. Fanning.....	America.....	Lieutenant..	37	No. 813 Freeman avenue.
3	Henry Wiedman..	America.....	Engineer....	37	No. 1047 West Eighth street.
4	Jos. Fox.....	America.....	Stoker.....	43	No. 4 East Eighth street.
5	Jos. Gear.....	Germany.....	Driver.....	42	No. 1021 West Ninth street.
6	Wm. Worst.....	America.....	Pipeman.....	34	No. 910 Richmond street.
7	Wm. Kniemiller..	America.....	Pipeman.....	27	No. 1103 Purcell av., Price Hill.
8	Thos. Cole.....	America	Driver.....	40	No. 815 Freeman avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet 2½-inch cotton hose, 50 feet 3-inch cotton hose, 100 feet 1-inch gum hose; a stationary heater for engine boiler, with automatic connections complete, and other equipments to make it effective.

FIRE COMPANY No. 3.

Sixth Street, near Vine.

ORGANIZED AS STEAM COMPANY APRIL 1, 1853.

The engine, "Abe Furst,"* in charge of this Company is an extra first-size, crane-neck Latta engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine; cylinder 8 inches in diameter and 8 inches stroke; pumps are 5 inches in diameter and 8 inches stroke. When working at full capacity it discharges 900 gallons of water per minute, weighs 8,800 pounds, and was placed in service June 11, 1881. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Frank Wharty.....	America.....	Captain.....	47	Engine-house.
2	J. L. Swim	America.....	Lieutenant..	39	No. 144 West Sixth street.
3	Edward Hartman	America.....	Engineer.....	33	No. 3003 West Sixth street.
4	John Maloney.....	America.....	Stoker	32	No. 616 Vine street.
5	Wm. Beebe.....	America.....	Driver	40	No. 110 East Eighth street.
6	Peter Schwind	America.....	Pipeman	28	No. 26 East Court street.
7	John Tierney	America.....	Pipeman	30	No. 2405 Concord street.
8	Joe. Kuehnle.	America.....	Driver	30	No. 1577 Race street.

This house is in good condition, having recently been remodeled and improved. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,850 feet 2½-inch cotton hose, 50 feet 3-inch cotton hose, 50 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

*Originally the "John Shillito."

FIRE COMPANY No. 4.

Sycamore Street, between Seventh and Eighth.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY DECEMBER 1, 1854.

The engine, "William Dunn," in charge of this Company is a second-class, double-pump, crane-neck engine, built by C. Ahrens & Co., of this city, and is direct-acting, and weighs 7,200 pounds. The cylinders are 7 inches in diameter with 8 inches stroke, and the pumps are 4½ inches in diameter with 8 inches stroke. When working at its full capacity it throws 680 gallons of water per minute, and was placed in service May 1, 1878. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Wm. H. Thomson.	America.....	Captain.....	41	No. 12 East Seventh street.
2	Charles C. O'Brien	America.....	Lieutenant..	45	No. 228 East Sixth street.
3	Chas. Reyman.....	America.....	Engineer.....	42	No. 310 East Seventh street.
4	D. G. Evans	America.....	Stoker.....	36	No. 4711 Wilmer avenue.
5	Pat. Costello	America.....	Pipeman	34	No. 613 Broadway.
6	Jos. Clark	America.....	Driver.....	32	No. 222 Magnolia street.
7	{ R. Porter, on probation }	America.....	Pipeman	32	No. 1501 Harrison avenue.
8	Chas. McHugh	America.....	Driver.....	30	S. W. cor. Sycamore and Court.

The house is in fair condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet 2½-inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 5.

McMicken Avenue, opposite Vine Street.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY JULY 18, 1860.

The engine in charge of this Company, the "Thos. G. Smith," is a third-size improved Ahrens crane-neck engine, built by the Ahrens Manufacturing Company, of this city, and is double-acting, $6\frac{3}{4}$ inches in diameter of cylinder and 8 inches stroke, pump $4\frac{1}{2}$ inches in diameter and 8 inches stroke. When working at full capacity, making 315 strokes per minute, discharges 597 gallons of water, and raises steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service January 1, 1891, and weighs 7,000 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	E. B. Newman.....	America.....	Captain.....	39	No. 1912 Race street.
2	Chas. Burns.....	America.....	Lieutenant..	51	No. 18 East McMicken avenue.
3	Fred. Reckman....	Germany....	Engineer....	38	No. 29 East McMicken avenue.
4	Jas. Stout.....	America.....	Stoker.....	33	Engine-house.
5	John Weber.....	America.....	Driver.....	35	No. 39 McMicken avenue.
6	Henry Meyers.....	America.....	Driver.....	52	Engine-house.
7	Jos. Bocklage.....	America.....	Pipeman.....	32	Corner Race and Findlay.
8	E. P. Wuerth.....	America.....	Pipeman.....	32	Engine-house.

The house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 6.

Corner Pearl and Martin Streets.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY DECEMBER 22, 1870.

The engine, "J. R. Megrue," in charge of this Company, is a third-size crane-neck, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct acting engine; cylinders are $6\frac{1}{4}$ inches in diameter and 8 inches stroke; pumps $4\frac{1}{2}$ inches diameter and 8 inches stroke. When working at full capacity discharges 600 gallons of water per minute, weighs 6,200 pounds, and was placed in service December 2, 1889. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	A. Flannigan.....	America.....	Captain.....	35	Engine-house.
2	Ben. Teepen.....	America.....	Lieutenant..	34	No. 532 East Pearl street
3	B. F. Hayes	America.....	Engineer.....	35	No. 971 Martin street.
4	John B. Ryan.....	England.	Stoker	36	No. 767 Wayne street.
5	Thos. Kiely	Ireland	Driver	66	No. 973 Martin street.
6	Al. Doherty.....	America.....	Pipeman	32	No. 983 Martin street.
7	Chris. Hell.....	America.....	Pipeman	31	No. 1237 East Third street.
8	John Thurman....	America.....	Driver	40	Engine-house.

The house is in bad condition and not fit for an engine-house. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective. Two extra hose-reels.

FIRE COMPANY No. 7.

Webster Street, between Main and Sycamore.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY FEBRUARY 25, 1861.

The engine of this Company, "George Weber," is a second-class Latta engine, built by C. Ahrens & Co., of this city, and is a single reciprocating vertical engine, 10 inches in diameter of cylinder and 8 inches stroke; double-acting pump, 6 inches in diameter, 8 inches stroke. When working at full capacity, at 315 revolutions per minute, discharges 597 gallons of water; weighs 7,230 pounds; and was placed in service May 17, 1875. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	P. J. Purcell	England	Captain.....	45	No. 1341 Main street.
2	George Dillinger..	America.....	Lieutenant..	34	S. W. cor. Clay and Allison sts.
3	J. P. Ahrens.....	Germany	Engineer....	57	Engine-house.
4	J. P. Cuff.....	America.....	Stoker	30	No. 220 Orchard street.
5	Anton Kasper.....	America.....	Driver	35	Engine-house.
6	J. Punghorst.....	America.....	Pipeman	30	No. 1610 Sycamore street.
7	Jos. Bolan.....	America.....	Pipeman	31	McGregor av., east of Symmes.
8	Robert Stout.....	America.....	Driver	29	No. 1332 Main street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet 2½-inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

Extra engine, "A."

FIRE COMPANY No. 8.

N. W. Corner Laurel and Cutter Streets.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY JULY 17, 1856.

The engine in charge of this Company, "Gustav Tafel," is a second-size new Ahrens crane-neck engine, built by the American Fire Engine Company, of this city, and is an improved double-pump engine, 8 inches diameter of cylinder and 8 inches stroke; pumps are $4\frac{3}{4}$ inches diameter, 8 inches stroke. When working at full capacity, discharges 750 gallons per minute, weighs 7,700 pounds, and was placed in service May 30, 1898. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	A. Kramer	America.....	Captain.....	47	Engine-house.
2	R. Brofft.....	America.....	Lieutenant.	39	No. 720 Betts street.
3	Isadore Miller.....	America.....	Engineer.....	43	No. 709 Laurel street.
4	Ed. Steinigeweg....	America.....	Stoker.....	30	No. 1324 Cutter street.
5	Henny Huber.....	America.....	Driver.....	38	No. 535 Clinton street.
6	Wm. Hilsinger.....	America.....	Pipeman.....	26	No. 1415 Main street.
7	L. Strieder.....	America.....	Driver.....	29	No. 717 Laurel street.
8	J. Bunnemeyer....	America.....	Pipeman.....	33	Engine-house.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater for engine boiler, with automatic connections complete, and other equipments to make it effective.

FIRE COMPANY No. 9.

N. W. Corner Fourth Street and Carl Alley.

ORGANIZED AS HOSE COMPANY AUGUST 31, 1867.

ORGANIZED AS STEAM COMPANY JANUARY 31, 1873.

The engine of this Company, "Robert M. Archibald," is a first-size standard crane-neck Ahrens engine, built by the American Fire Engine Company, weighs 7,500 pounds, and is a double-pump, direct-acting engine; cylinders each $7\frac{1}{4}$ inches in diameter and 8 inches stroke; pump $4\frac{1}{4}$ by 8 inches. When working at full capacity it discharges 900 gallons of water per minute. It was placed in service July 5, 1892. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	James Kelley.....	America.....	Captain.....	57	No. 824 West Fourth street.
2	Clem. Beckman...	America	Lieutenant..	37	No. 678 West Third street.
3	J. J. Bartlett	America.....	Engineer.....	30	No. 311 Park street.
4	W. S. Graham.....	America	Stoker	40	No. 745 West Fourth street.
5	Mat. Donnelly	America.....	Pipeman	40	Engine-house.
6	Ed. Haggerty.....	America.....	Pipeman	27	No. 315 Park street.
7	Jas. J. Fallon.....	America.....	Driver	40	No. 2108 Gladstone avenue.
8	Frank Meyer.....	America.....	Driver	36	No. 310 Mill street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,650 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 10.

Corner Third and Lawrence Streets.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY JULY 17, 1856.

The engine, "Jas. J. Faran," in charge of this Company is a second-size new Ahrens crane-neck engine, built by the American Fire Engine Company, of this city, and is an improved double-pump engine, 8 inches in diameter of cylinder and 7 inches stroke; pumps are $4\frac{1}{2}$ inches in diameter, 7 inches stroke. When working at full capacity discharges 675 gallons per minute; weighs 6,675 pounds; and was placed in service December 12, 1893. It is in charge of the following Company:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Peter O'Neill.....	America.....	Captain.....	47	Engine-house.
2	Geo. Coleman	America	Lieutenant..	42	No. 625 East Third street.
3	Eph. Stewart.....	America	Engineer.....	42	No. 426 East Third street.
4	Hugh McAvoy	America.....	Stoker.....	30	No. 249 Pike street.
5	Wm. Greve.....	America	Pipeman.....	34	No. 430 East Third street.
6	Dennis Doherty...	America.....	Driver.....	39	No. 545 Dandridge street.
7	Chas. Delaney.....	America.....	Pipeman	35	No. 1128 York street.
8	Walter Hanlon.....	Ireland.....	Driver.....	50	No. 425 East Third street.

The house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 11.

Corner Eastern Avenue and Vance Street.

ORGANIZED AS HAND COMPANY JUNE 9, 1855.

ORGANIZED AS STEAM COMPANY JANUARY 27, 1868.

The engine of this Company, "Ocean," is a second-class Latta engine, built by C. Ahrens & Co., of this city, weighs 7,225 pounds, and is a single reciprocating vertical engine, 10 inches in diameter of cylinder and 8 inches stroke; double-acting pump, 6 inches in diameter, 8 inches stroke. When working at full capacity, at 315 revolutions per minute, discharges 597 gallons of water, raising steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service September 1, 1871. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Wm. H. Culver....	America.....	Captain.....	61	No. 2077 Eastern avenue.
2	F. W. Postius	America.....	Lieutenant..	41	No. 2205 Eastern avenue.
3	E. M. Clausen.....	America.....	Engineer....	44	No. 2151 Eastern avenue.
4	Walter Stout.....	America.....	Stoker.....	32	No. 2101 Eastern avenue.
5	C. C. Coddington..	America.....	Pipeman	40	No. 2113 Eastern avenue.
6	Thos. Kelly.....	America.....	Driver.....	36	No. 2112 Eastern avenue.
7	Edw. Leonard	America.....	Pipeman	42	No. 2110 Eastern avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,400 feet $2\frac{1}{2}$ -inch cotton hose, 200 feet $2\frac{1}{2}$ -inch gum hose, 100 feet 1-inch rubber hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections with engine boiler, and other equipments to make it effective. One extra reel.

FIRE COMPANY No. 12.

Corner Colerain Avenue and Rachel Street.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY JULY 17, 1856.

The engine, "Miles Greenwood," of this Company is a second-class Latta engine, built by C. Ahrens & Co., of this city, and is a single reciprocating vertical engine, 10 inches in diameter of cylinder and 8 inches stroke; double-acting pump, 6 inches in diameter and 8 inches stroke. When working at full capacity, at 315 revolutions per minute, discharges 597 gallons of water, and raises steam from cold water in $3\frac{1}{2}$ minutes; was placed in service January 15, 1872; weighs 7,200 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Theodore Moses...	America.....	Captain.....	46	Engine-house.
2	Ed. F. Larkin.....	America.....	Engineer.....	47	No. 2954 Colerain avenue.
3	Geo. G. Graf.....	America.....	Stoker.....	37	No. 2938 Henshaw avenue.
4	Edward Roth	America.....	Driver.....	35	No. 2950 Colerain avenue.
5	B. Balkenhol.....	America.....	Driver.....	25	No. 991 Hatch street.
6	M. Carroll	England.....	Pipeman.....	48	No. 2965 Sidney avenue.
7	M. J. Brown.....	America.....	Pipeman.....	34	No. 2933 Sidney avenue.
8	M. Kammer.....	America.....	Pipeman.....	35	No. 3028 Henshaw avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections with engine boiler, and other equipments to make it effective.

Extra engine "B." One extra hose-reel.

FIRE COMPANY No. 13.

North Side Bank Street, opposite Whiteman.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY OCTOBER 20, 1858.

The engine in charge of this Company, "James M. Doherty," is a third-size improved Ahrens engine, built by the Ahrens Manufacturing Co., of this city, and is double-acting, $6\frac{3}{4}$ inches in diameter of cylinder, 8 inches stroke; pump $4\frac{1}{2}$ inches in diameter and 8 inches stroke. When working at full capacity, making 315 strokes per minute, discharges 597 gallons of water, and raises steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service June 20, 1887, and weighs 6,870 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	J. A. Gross	Germany	Captain.....	45	No. 2020 Whiteman street.
2	F. G. Schaefer.....	America.....	Lieutenant..	31	No. 447 Bank street.
3	J. J. Donovan	America	Engineer....	34	No. 445 Bank street.
4	H. Schoenberger..	America.....	Stoker	28	No. 2534 West 81st street.
5	John Graham.....	Scotland	Driver	62	Engine-house.
6	H. Benninger	America.....	Driver.....	32	No. 294 McMicken avenue.
7	{A. Wels, on probation}	America.....	Pipeman	26	No. 1133 Liberty street.
8	Ed. Smith	America.....	Pipeman	41	No. 309 Calhoun street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater with automatic connections complete with engine boiler, and other equipments to make it effective. One extra hose-wagon.

FIRE COMPANY No. 14.

Fifth Street, between Smith and Mound.

ORGANIZED AS HAND COMPANY APRIL 1, 1853.

ORGANIZED AS STEAM COMPANY DECEMBER 1, 1854.

The engine, "A. B. Latta,"* in charge of this Company is an extra first-class, double-pump, straight-frame Latta engine, built by the Ahrens Manufacturing Co., of this city, and is a double pump, direct-acting engine, 8 inches in diameter of cylinder and 8 inches stroke; pumps are 5 inches in diameter and 8 inches stroke. When working at full capacity discharges 900 gallons of water per minute, weighs ready for service 8,500 pounds, and was placed in service April 1, 1882. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Chas. Birk.....	America	Captain.....	42	No. 541 Carlisle avenue.
2	H. Vordenberg. ..	Germany.....	Lieutenant..	37	No. 1045 Purcell avenue.
3	Geo. C. Wisbey....	America	Engineer	44	No. 510 Smith street.
4	Geo. Cain	America.....	Stoker	35	No. 575 Carlisle avenue.
5	{ John Gillespie, } { on probation }	America	Driver	31	No. 265 Calhoun street.
6	Ben Moreland.....	America	Driver.....	36	No. 297 McMicken avenue.
7	Sam'l H. Daniel...	America	Pipeman	32	Engine-house.
8	Jas. Hanks	America	Pipeman.....	33	No. 541 West Fifth street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 50 feet 3-inch cotton hose, 1,650 feet 2½-inch cotton hose, and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connection with engine boiler, and other equipments to make it effective.

* Formerly the "Alfred Gaither."

FIRE COMPANY No. 15.

East Side of Observatory Street, between Pavilion and Hatch.

ORGANIZED AS HAND COMPANY FEBRUARY 16, 1868.

ORGANIZED AS REEL COMPANY SEPTEMBER 1, 1879.

The Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	J. F. Cunningham	Ireland.....	Lieutenant.	36	S.W. cor. Pavillon & St. Gregory
2	Jos. Ghiradelli.....	America.....	Driver.....	50	No. 961 Paradrome street.
3	J. F. Romer.....	America.....	Pipeman.....	53	N.W. cor. Mitchell & Monastery.
4	J. Cahill.....	America.....	Pipeman.....	56	No. 1028 Celestial street.

This house is in good condition. The Company has charge of the following property : 1 two-horse hose-wagon complete, with 1,650 feet $2\frac{1}{4}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle ; 2 horses and swinging harness complete ; and other equipments to make it effective. One two-horse reel ; 1 extra one-horse reel.

FIRE COMPANY No. 16.

Corner of McMillan and Copeland Streets.

ORGANIZED AS STEAM COMPANY JULY 1, 1870.

The engine of this Company, "Edwin Stevens,"* is a third-class Latta engine, built by the Ahrens Manufacturing Company, of this city, and is a double-acting pump, direct-acting engine, $6\frac{3}{4}$ inches in diameter of cylinder and 8 inches stroke; pump $4\frac{1}{2}$ inches in diameter and 8 inches stroke, and has a Fox patent self-circulating water tube boiler. When working at full capacity, at 300 revolutions per minute, discharges 600 gallons of water per minute. It was placed in service September 5, 1884, and weighs 6,000 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	John Ridiman.....	America.....	Captain.....	58	No. 31 East McMicken avenue.
2	John Hurley.....	Ireland	Lieutenant..	51	No. 2415 Concord street.
3	A. Kreuzinger.....	America.....	Engineer.....	51	No. 706 Wayne street.
4	James Dacey.....	America.....	Stoker.....	33	No. 2514 Chatham street.
5	Dan. Craven	Ireland.....	Driver.....	59	No. 817 Locust street.
6	Harry R. Miller ...	America.....	Driver.....	28	No. 628 Crown street.
7	Chas. Goddard	America.....	Pipeman.....	35	No. 741 Wayne street.
8	C. E. Brockmann..	America.....	Pipeman	40	No. 652 Crown street.

This house is in good condition. The company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

* Formerly the "Chris. Kiechler."

FIRE COMPANY No. 17.

Corner German and Neave Streets.

ORGANIZED AS STEAM COMPANY JULY 15, 1871.

The engine of this Company, the "John Mackey, Jr.," is a second-class, double-pump, straight-frame engine, built by the Ahrens Manufacturing Company, of this city, and is direct-acting, and weighs 7,575 pounds. The cylinders are $7\frac{1}{4}$ inches in diameter with 8 inches stroke, and the pumps are $4\frac{1}{2}$ inches in diameter, 8 inches stroke. When working at full capacity it throws 680 gallons of water per minute. It was placed in service May 1, 1883, and is in charge of the following Company:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	J. Aufdemkamp..	America	Captain.....	54	No. 2418 West Sixth street.
2	Samuel Boyd.....	America	Lieutenant..	40	No. 650 Neave street.
3	J. Keane	America	Engineer	35	No. 2128 St. Michael's street.
4	J. Snabley.....	America	Stoker	41	No. 630 Neave street.
5	W. H. Purnhagen.	America	Driver	36	No. 650 Neave street.
6	W. W. Wagner....	America	Driver	61	No. 2524 West Sixth street.
7	Geo. Marklein	America	Pipeman.....	27	No. 644 State avenue.
8	{ Wm. Thinner, } on probation }	America	Pipeman.....	25	No. 2315 Quebec avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective. One extra hose-reel.

FIRE COMPANY No. 18.

Corner of Eastern Avenue and Scott Street.

ORGANIZED AS STEAM COMPANY JUNE 19, 1871.

The engine, "John L. Thompson," of this Company is a third-class Latta engine, built by C. Ahrens & Co., of this city, and is a single reciprocating vertical engine, 9 inches in diameter of cylinder and 8 inches stroke; double-acting pump, $5\frac{1}{2}$ inches in diameter, 8 inches stroke. When working at full capacity, at 315 revolutions per minute, discharges 480 gallons of water, and raises steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service March 19, 1877, and weighs 6,000 pounds. The Company is in charge of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	J. F. Blome.....	Germany	Captain.....	64	No. 515 Hoge street.
2	F. Striker.....	America.....	Lieutenant..	46	No. 524 Hoge street.
3	Wm. Keating.....	America.....	Engineer.....	36	No. 520 Hoge street.
4	E. B. Ward	America.....	Stoker	40	No. 7 Center street.
5	J. Arnold.....	America.....	Driver	35	No. 3430 Columbia avenue.
6	J. Griffin	America.....	Driver	54	No. 3426 Golden avenue.
7	John Hall.....	America.....	Pipeman	26	Empress avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,550 feet $2\frac{1}{4}$ -inch cotton hose, 100 feet $2\frac{1}{2}$ -inch gum hose, 100 feet 1-inch gum hose, with relief valve and 2 shut-off nozzles; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective. One extra hose-reel.

FIRE COMPANY No. 19.

Corner Vine and Charlton Streets.

ORGANIZED AS STEAM COMPANY JUNE 19, 1871.

The engine, "Tyler Davidson," of this Company is a third-class Latta engine, built by C. Ahrens & Co., of this city, and is a single reciprocating vertical engine, 9 inches in diameter of cylinder and 8 inches stroke; double-acting pump, 5½ inches in diameter, 8 inches stroke. When working at full capacity, making 315 revolutions per minute, discharges 480 gallons of water, and raises steam from cold water in 3½ minutes. It was placed in service November 15, 1877, and weighs 5,800 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Wm. H. Hadler ...	America	Captain	58	Cor. Auburn and Euclid aves.
2	Frank Snider	America	Engineer	44	No. 2725 Van street.
3	Wm. Fey ...	America	Driver	39	No. 2603 Vine street.
4	Jos. Reis	America	Pipeman	35	No. 3019 Euclid avenue.
5	James Redmond..	America	Stoker	59	No. 857 Carlisle avenue.
6	Louis Imwalle... ..	America	Driver	36	No. 41 Corry street.
7	Al. Ackerman	America	Pipeman	44	No. 2532 Scioto street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet 2½-inch cotton hose, 100 feet 1-inch gum hose, 100 feet 2½-inch rubber hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections complete with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 20.

Northwest Corner of Chase Avenue and Turrill Street.

ORGANIZED AS CHEMICAL ENGINE COMPANY MAY 17, 1875.

ORGANIZED AS STEAM COMPANY SEPTEMBER 1, 1879.

The engine in charge of this Company, "John A. Caldwell," is a third-size improved Ahrens crane-neck engine, built by the Ahrens Manufacturing Company, of this city, and is double-acting, $6\frac{3}{4}$ inches in diameter of cylinder, 8 inches stroke; pumps $4\frac{1}{2}$ inches in diameter and 8 inches stroke. When working at full capacity, making 315 strokes per minute, discharges 597 gallons of water, raises steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service September 10, 1889, and weighs 7,000 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Geo. P. Hufnagel.	America.....	Captain.....	48	No. 4213 Turrill street.
2	Marshal Shields...	America.....	Engineer	36	Engine-house.
3	Wm. Tealen.....	America.....	Pipeman.....	36	No. 4237 Turrill street.
4	I. E. Baldwin	America.....	Stoker	37	No. 4235 Turrill street.
5	L. Sunderbrook...	America.....	Driver.....	48	No. 4220 Turrill street.
6	George Klein.....	America.....	Driver	31	No. 4160 Witley street.
7	G. J. Weil	America	Pipeman.....	41	No. 1714 Chase avenue.

This house is new. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet 1-inch gum hose, and shut-off nozzle; a stationary heater with automatic connections complete with engine boiler, and other equipments to make the Company effective. One extra hose-reel.

FIRE COMPANY No. 21.

Corner Harrison Avenue and Beekman Street.

ORGANIZED AS STEAM COMPANY JANUARY 1, 1882.

The engine in charge of this Company, "Chris. Kiechler,"* is a third-size improved Ahrens crane-neck engine, built by the Ahrens Manufacturing Company, of this city; is double-acting, $6\frac{3}{4}$ inches in diameter of cylinder and 8 inches stroke; pump $4\frac{1}{2}$ inches in diameter and 8 inches stroke. When working at full capacity, making 315 strokes per minute, discharges 597 gallons of water, and raises steam from cold water in $3\frac{1}{2}$ minutes. It was placed in service May 2, 1889, and weighs 7,000 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	G. W. Geiger.....	America.....	Captain	51	No. 2433 Beekman street.
2	Wm. Baden	America	Pipeman	41	No. 1440 Harrison avenue.
3	F. Hoffmann	Germany	Engineer	40	No. 2282 Amor place.
4	J. T. Moore.....	America.....	Stoker.....	46	No. 2234 Amor place.
5	Jos. Rosenacker...	America	Driver.....	29	No. 1440 Harrison avenue.
6	M. Kenny.....	Ireland.....	Driver.....	43	No. 1974 State avenue.
7	L. Kindermann...	America.....	Pipeman	40	No. 12 Bloom street.
8	{E. Shearwood, on probation}	America.....	Pipeman.....	26	No. 712 East Pearl street.

The house is new. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,500 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet $2\frac{1}{2}$ -inch gum hose, and 100 feet 1-inch gum hose, with shut-off nozzle; a stationary heater with automatic connections complete with engine boiler, and other equipments to make this Company complete and effective.

*Originally named "Abe Steinau, Jr."

FIRE COMPANY No. 22.

North Side of Fifteenth Street, between Elm and Plum.

ORGANIZED AS CHEMICAL ENGINE COMPANY MAY 1, 1880.

REORGANIZED AS STEAM FIRE COMPANY SEPTEMBER 10, 1889.

The engine, "John Goetz, Jr.," in charge of this Company is a second-size new Ahrens crane-neck engine, built by the American Fire Engine Company, of this city, and is an improved double-pump engine, 8 inches in diameter of cylinder and 7 inches stroke; pumps are $4\frac{3}{4}$ inches in diameter, 7 inches stroke. When working at full capacity discharges 750 gallons per minute, weighs 7,180 pounds, and was placed in service April 3, 1897. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Jas. Larkin.....	America.....	Captain.....	52	Engine-house.
2	Wm. M. Phares ...	America.....	Lieutenant..	46	No. 2996 Linwood road.
3	Thos. Storey.....	America.....	Engineer.....	37	No. 226 Fourteenth street.
4	Robt. T. Rigney...	America.....	Stoker	32	No. 1215 West Ninth street.
5	F. Rosenthal.....	America.....	Driver	36	No. 1430 Elm street.
6	Fred. Huesmann..	America.....	Driver.....	27	No. 224 Grant street.
7	P. J. Kennedy	America.....	Pipeman	26	No. 226 Fourteenth street.
8	J. E. Meyers.....	America.....	Pipeman	40	No. 1410 Elm street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater with automatic connections complete with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 23.

Northeast Corner of Madisonville Avenue and Hackberry Street.

ORGANIZED AS CHEMICAL ENGINE COMPANY JANUARY 1, 1886.

REORGANIZED AS STEAM FIRE COMPANY FEBRUARY 4, 1889.

The engine of this Company, "Abe Steinau, Jr.,"* is a third-size crane-neck, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine, 6 inches in diameter of cylinder and 8 inches stroke; pump $3\frac{1}{4}$ inches in diameter and 8 inches stroke. When working at full capacity, at 300 revolutions per minute, discharges 500 gallons of water. It was placed in service February 4, 1889, and weighs 5,720 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Ben. Meyers.....	America.....	Captain.....	52	No. 3019 Hackberry street.
2	Dave Mack.....	America.....	Engineer.....	51	Engine-house.
3	John Weir.....	Canada.....	Stoker.....	59	No. 2619 Hackberry street.
4	C. Beckstedt.....	America.....	Driver.....	38	No. 2942 Clineview avenue.
5	J. J. Barrett.....	America.....	Driver.....	44	No. 284 Woodburn avenue.
6	John White.....	America.....	Pipeman.....	38	No. 2806 Woodburn avenue.
7	Joe Walsh.....	America.....	Pipeman.....	36	No. 2939 Clineview avenue.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,500 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet $2\frac{1}{2}$ -inch rubber hose, and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater for engine boiler with automatic connections complete, and other equipments to make it effective.

* Originally named "Edwin Stevens."

FIRE COMPANY No. 24.

Northeast Corner of Warsaw and Considine Avenues.

ORGANIZED AS CHEMICAL ENGINE COMPANY JANUARY 20, 1886.

REORGANIZED AS STEAM FIRE COMPANY JANUARY 15, 1890.

The engine of this Company, "Lewis Wisbey," is a third-size crane-neck engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine; cylinders 6 inches in diameter and 8 inches stroke; pump $3\frac{1}{4}$ inches in diameter and 8 inches stroke. When working at full capacity, at 300 revolutions per minute, discharges 500 gallons of water. Was placed in service April 25, 1890, and weighs 5,600 pounds. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Daniel Twohig....	Ireland.....	Captain.....	64	No. 941 Elberon avenue.
2	And. Thoms.....	America.....	Engineer.....	66	No. 1028 Purcell avenue.
3	H. Seldenspinner.	America.....	Stoker.....	27	No. 1025 Purcell avenue.
4	Chas. Thomas.....	America.....	Driver.....	44	No. 1045 Considine avenue.
5	John Harwood.....	America.....	Driver.....	38	Price-Hill road, south of Mount Hope road.
6	John Vorwerck ...	America.....	Pipeman.....	54	2966 Massachusetts avenue.

This house is new. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,800 feet $2\frac{1}{2}$ -inch cotton and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater with automatic connections with engine boiler, and other equipments to make it effective. One extra hose-reel.

FIRE COMPANY No. 25.

Northwest Corner Gest and Depot Streets.

ORGANIZED AS STEAM FIRE ENGINE COMPANY NOVEMBER 19, 1888.

The engine, "John Shillito,"* in charge of this Company is a third-size improved Ahrens engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine; cylinder $6\frac{3}{4}$ inches in diameter and 8 inches stroke; pumps are $4\frac{1}{4}$ inches in diameter and 8 inches stroke. When working at full capacity it discharges 597 gallons of water per minute, weighs 6,610 pounds, and was placed in service April 1, 1888. It is in charge of the following Company:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Jos. N. Treinen....	America.....	Captain.....	39	No. 2209 Gest street.
2	W. H. Lawrence...	America.....	Engineer	52	No. 2207 Gest street.
3	A. E. Mantach....	America.....	Stoker	41	No. 1010 State avenue.
4	Steve O'Neil.....	America.....	Driver.....	36	No. 2208 Gest street.
5	H. Bruening.	America	Driver.....	39	No. 1017 State avenue.
6	C. Breckel.....	America.....	Pipeman.....	29	No. 2369 Wilder avenue.
7	M.F.Cunningham	America	Driver.....	36	No. 2214 Gest street.
8	Chas. Jennings ...	America.....	Pipeman.....	34	No. 606 Sycamore street.

This house is in good condition. The Company has charge of the following property: 3 horses and swinging harness complete; 1 hose-wagon, with 1,650 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater, with automatic connections with engine boiler, and other equipments to make it effective.

*Originally "Abe Furst."

FIRE COMPANY No. 26.

Delhi Avenue, between West Sixth and Fountain Streets.

ORGANIZED AS STEAM FIRE COMPANY APRIL 1, 1889.

The engine, "Charles Fleischmann," in charge of this Company is a third-size double-pump crane-neck engine, built by the Ahrens Manufacturing Company, of this city, is direct-acting, and weighs 5,740 pounds. The cylinders are 6 inches in diameter and 8 inches stroke; pumps $3\frac{1}{4}$ inches diameter and 8 inches stroke. When working at full capacity it throws 500 gallons of water per minute. Was placed in service April 1, 1889. The company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Geo. Gohs.....	America.....	Captain	54	No. 651 Sedam street.
2	J. McGurin.....	America.....	Lieutenant..	42	No. 910 Mound street.
3	J. Feely	Ireland.....	Engineer....	48	No. 774 Delhi avenue.
4	R. Welsh	America.....	Stoker.....	34	No. 652 Delhi avenue.
5	J. Botta.....	America.....	Driver.....	55	No. 648 Delhi avenue.
6	John Santen.....	America.....	Driver.....	31	No. 636 Delhi avenue.
7	J. Miller.....	America.....	Pipeman	53	No. 719 Steiner avenue.

This house is in good condition. The Company has charge of the following property: 4 horses, with swinging harness complete; 1 two-horse hose-wagon, with 1,500 feet $2\frac{1}{2}$ -inch cotton hose, 100 feet $2\frac{1}{2}$ -inch rubber hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater with automatic connections with engine boiler, and other equipments to make it effective. This Company has charge also of two hook-and-ladder trucks. One extra hose-reel. One two-horse lumber wagon.

FIRE COMPANY No. 27.

Southwest Corner of Calhoun Street and Clifton Avenue.

ORGANIZED AS CHEMICAL ENGINE AND HOSE COMPANY JUNE 17, 1889.

REORGANIZED AS STEAM FIRE COMPANY DECEMBER 20, 1893.

The engine, "L. C. Weir," in charge of this Company is a third-class Latta engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine, $6\frac{3}{4}$ inches in diameter of cylinder and 8 inches stroke; pumps are 4 inches in diameter, 8 inches stroke. When working at full capacity, at 300 revolutions per minute, discharges 520 gallons of water, raising steam from cold water in four minutes; weighs 6,200 pounds; and was placed in service January 5, 1880. It is in charge of the following Company:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Herman Placke...	America.....	Captain.....	57	No. 326 Calhoun street.
2	Chas. Smith.....	America.....	Lieutenant.	41	No. 2359 Clifton avenue.
3	John Kroger.....	America.....	Engineer....	44	No. 309 Calhoun street.
4	Wm. Kirton.....	America.....	Stoker.....	38	No. 249 Calhoun street.
5	H. Lawrence.....	America.....	Driver.....	32	No. 2508 Clifton avenue.
6	Geo. Floyd.....	America.....	Pipeman	26	No. 3556 Willson avenue.
7	Wm. Kappel.....	America.....	Driver.....	27	No. 2531 Guy street.

This house is in good condition. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,550 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet 1-inch gum hose; a stationary heater with automatic connections complete with engine boiler, and other equipments to make it effective.

Reserve, Chemical Engine "Champion." One extra hose-reel.

FIRE COMPANY No. 28.

Northeast Corner of Carll and Linden Streets, North Fairmount.

ORGANIZED AS A REEL COMPANY APRIL 2, 1889.

The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	P. L. Schraffen-berger	America.....	Lieutenant..	38	No. 2622 Western avenue.
2	D. J. Ryan.....	Ireland.....	Pipeman	59	No. 1604 Baltimore avenue.
3	George Bay.....	America.....	Driver.....	45	No. 1650 Denham street.
4	Jas. A. Morgan	America.....	Pipeman	40	No. 1840 Carll street.

This house is in good condition. The Company has charge of the following property: 2 horses, with swinging harness complete; 1 two-horse hose-wagon, with 1,650 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; and other equipments to make it effective. One extra two-horse hose-reel.

FIRE COMPANY No. 29.

Northwest Corner of Freeman Avenue and Wade Street.

ORGANIZED AS STEAM FIRE COMPANY DECEMBER 2, 1889.

The engine, "Jos. M. Rice," is a second-size "Metropolitan," built by the American Fire Engine Company of this city, and has the "Fox patent" self-circulating water-tube boiler. The pumps are double acting, $4\frac{1}{4}$ -inch diameter and 8-inch stroke; steam cylinders, 8-inch diameter and 8-inch stroke. When working at full capacity discharges 700 gallons of water per minute, weighs 8,500 pounds, and was placed in service July 9, 1900. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	H. C. Davies.....	America.....	Captain.....	49	No. 1622 Freeman avenue.
2	Geo. J. Bickel.....	America.....	Lieutenant..	42	No. 1046 Liberty street.
3	Joseph Will.....	America.....	Engineer.....	42	No. 1608 Freeman avenue.
4	Chas. A. Foster...	America.....	Stoker.....	34	No. 1080 Wade street.
5	E. Aufdenkamp...	America.....	Pipeman.....	28	No. 1567 Baymiller street.
6	{John Meyers. on probation}	America.....	Driver.....	28	No. 3591 Spring-Grove avenue.
7	H. G. Miller.....	America.....	Pipeman.....	38	No. 1059 Wilstach street.
8	H. Anthony.....	America.....	Driver.....	42	No. 1034 Wade street.
.....	*Fred. Heyl.....	Germany....	Hostler.....	55	Engine-house.

The house is in good condition. The Company has charge of the following property: 3 horses, 5 sets of swinging harness complete; 1 hose-wagon, with 1,600 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet 1-inch gum hose, with relief valve and shut-off nozzle; a stationary heater and automatic connections with engine boiler, and other equipments to make it effective.

*In charge of Veterinary Hospital Stable, which adjoins Engine-house No. 29. The stable has eight single stalls. The hostler takes care of the sick and injured horses, and has all necessary equipments.

FIRE COMPANY No. 30.

Northeast Corner of Young and Slack Streets.

ORGANIZED AS A REEL COMPANY DECEMBER 13, 1889.

The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	John Kibby	America.....	Lieutenant.	41	No. 534 Slack street.
2	F. P. Hilton.....	America.....	Driver	48	No. 1935 South Auburn avenue.
3	Chas. McCarthy...	America.....	Pipeman.....	38	No. 522 Ringgold street.
4	H. Majoewsky.....	Germany.....	Pipeman.....	42	No. 128 Saunders street.

The house is in good condition. The Company has charge of the following property: 2 horses, with swinging harness complete; 1 two-horse hose-wagon, with 1,600 feet of 2½-inch cotton hose and 100 feet of 1-inch rubber hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

FIRE COMPANY No. 31.

Northeast Corner of Madisonville Avenue and Lavinia Street.

ORGANIZED AS A CHEMICAL COMPANY OCTOBER 1, 1889.

REORGANIZED AS A HOSE COMPANY NOVEMBER 4, 1898.

The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	D. J. Malone.....	America.....	Lieutenant..	46	No. 2018 Breen avenue.
2	W. Kerdolff.....	America.....	Pipeman.....	41	No. 2196 Beechwood avenue.
3	P. Wellman.....	America.....	Driver.....	41	No. 2045 Madison avenue.
4	Wm. Bachus.....	America.....	Pipeman.....	44	No. 2112 Madison avenue.

The house is frame and in fair condition. The Company has charge of the following property: 2 horses, with swinging harness complete, one two-horse hose-wagon with 1,600 feet of 2½-inch cotton hose, 100 feet of 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

FIRE COMPANY No. 32.

Rockdale Avenue, west of Main Avenue.

ORGANIZED AS A HOSE COMPANY JANUARY 1, 1896.

REORGANIZED AS A STEAM FIRE COMPANY OCTOBER 1, 1898.

The engine in charge of this Company, "Chris. Kinsinger," is a third-class, straight-frame Latta engine, built by the Ahrens Manufacturing Company, of this city, and is a double-pump, direct-acting engine, $6\frac{3}{4}$ inches in diameter of cylinder and 8 inches stroke; pumps are $4\frac{1}{4}$ inches in diameter and 8 inches stroke. When working at full capacity, at 300 revolutions per minute, discharges 600 gallons of water, and raises steam from cold water in $3\frac{1}{4}$ minutes; weighs 6,000 pounds; and was placed in service December 1, 1885. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Jas. S. Frazier.....	America.. ...	Captain.....	55	No. 883 Rockdale avenue.
2	H. N. Webb	America.....	Engineer.....	55	No. 3501 Reading road.
3	S. R. Love.....	America.. ...	Stoker	39	No. 3503 Reading road.
4	George Nelson.....	America.....	Driver	41	No. 654 Rockdale avenue.
5	C. F. Patterson.....	America.....	Driver	48	No. 877 Rockdale avenue.
6	J. Cartuyvelles....	America.....	Pipeman	35	No. 3445 Reading road.
7	Wm. Chambers....	America.....	Pipeman.....	36	No. 3448 Burnet avenue.

This house is new. The Company has charge of the following property: 3 horses, with swinging harness complete; 1 hose-wagon, with 1,200 feet $2\frac{1}{2}$ -inch cotton and 500 feet $2\frac{1}{2}$ -inch gum hose; 100 feet of 1-inch gum hose, with shut-off nozzle; a stationary heater with automatic connections with engine boiler, and other equipments to make it effective.

FIRE COMPANY No. 33.

Harrison and Fairmount Avenues.

ORGANIZED AS CHEMICAL COMPANY JANUARY 10, 1893.**REORGANIZED AS A HOSE COMPANY NOVEMBER 4, 1898.**

The Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	James Shepherd...	America.....	Lieutenant..	60	No. 1957 Harrison avenue.
2	John F. Wildey...	America.....	Pipeman	55	No. 1979 Harrison avenue.
3	Andrew Nailor....	America.....	Pipeman	33	No. 1763 Westwood avenue.
4	C. D. Moore	America.....	Pipeman	60	No. 1982 Harrison avenue.

The house is frame and in good condition. The Company has charge of the following property : 1 two-horse hose-wagon ; 2 horses, with swinging harness complete ; 1,600 feet 2½-inch cotton hose and 100 feet of 1-inch rubber hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

FIRE COMPANY No. 34.

McAlpin Avenue, west of Clifton Avenue.

ORGANIZED AS A HOSE COMPANY JANUARY 1, 1896.

This Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Geo. Hines.....	America	Member	51	No. 3629 Middleton avenue.
2	F. Mummert.....	America.....	Member	33	No. 830 McAlpin place.

This house is not in good condition. The Company has charge of the following property ; 1 horse, with swinging harness ; 1 hose-wagon, with 350 feet $2\frac{1}{2}$ -inch cotton hose, 1,100 feet $2\frac{1}{2}$ -inch gum hose, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective ; 1 extra set single harness ; 1 hose-reel.

. FIRE COMPANY No. 35.

Town Hall, Westwood.

ORGANIZED AS A STEAM COMPANY JANUARY 1, 1896.

The engine, "Citizens' Gift," in charge of this Company is a sixth-size Ahrens engine, built by the Ahrens Manufacturing Company, of Cincinnati, Ohio. It is a single-pump, double-acting engine; cylinder $6\frac{1}{2}$ inches in diameter and 7-inch stroke; pump $4\frac{1}{2}$ inches in diameter and 7-inch stroke. When working at full capacity will discharge 300 gallons of water per minute; weighs 3,200 pounds. Engine was placed in service September 10, 1891. This Company is composed of the following member :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Newton Carter	America.....	Member	34	Town Hall.

This Company has charge of the following property: 1 horse with swinging harness complete: 1-horse hose-wagon, with 1,000 feet $2\frac{1}{2}$ -inch cotton hose and 100 feet of 1-inch gum hose, with shut-off nozzle, and other equipments to make it effective.

FIRE COMPANY No. 36.

Heekin Avenue, north of Eastern Avenue.

ORGANIZED AS A HOSE COMPANY JANUARY 1, 1896.

This Company is composed of the following member :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	W. S. Reynolds.....	America.....	Member.....	38	No. 3759 Elmer street.

This house is not in good condition. This Company has charge of the following property: 1 horse, with swinging harness complete; 1-horse hose-wagon, with 1,000 feet 2½-inch cotton hose and 100 feet 1-inch gum hose, with shut-off nozzle, and other equipments to make it effective. Also one service truck carrying 80 feet of ladders of various sizes, and one 55-gallon two-wheeled hand chemical fire extinguisher.

FIRE COMPANY No. 37.

Welland Avenue, north of Liston Avenue.

ORGANIZED AS A HOSE COMPANY NOVEMBER 5, 1901.

The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	W. I. Hall	America	Captain	51	Engine-house.
2	Thos. Timberlake	America	Driver	50	No. 3446 Liston avenue.
3	Geo. Skelton	America	Pipeman.....	38	No. 340 Portland avenue.
4	W. F. Clark	America	Pipeman.....	46	Revere av., west of Considine.

This house is new. The Company has charge of the following property: 2 horses, with swinging harness complete; 1 two-horse hose-wagon, with 1,600 feet 2½-inch cotton and 100 feet 1-inch gum hose, with shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 1.

Sixth Street, near Vine Street.

ORGANIZED MAY 28, 1853.

The Company has charge of the following apparatus: 1 three-horse turn-table extension ladder truck, built by the Fire Extinguisher Manufacturing Co., of Chicago, carrying one 100-foot and one 55-foot extension ladder, with eight other ladders of various sizes, two small fire extinguishers, and the necessary complement of hooks, axes, poles, etc. Was placed in service August 8, 1892, and is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	P. H. Donovan.....	America.....	Captain	40	No. 529 Elm street.
2	Wm. Wesselman..	America.....	Lieutenant..	35	No. 1833 Walker street.
3	H. Schaefer.....	America.....	Member	32	No. 23 East Seventh street.
4	Frank Beckman...	America.....	Driver.....	35	No. 17 West Front street.
5	{H. Cordes, on probation}	America.....	Member	31	No. 3088 Cinnamon street.
6	Joe Bunnemeyer..	America.....	Member	35	Engine-house.
7	C. M. Hollis.....	America	Member	36	N. W. cor. Sixth and Race sts.
8	F. Lutmerding....	America.....	Member	39	No. 419 John street.
9	A. Kelley.....	America.....	Member	49	No. 43 East Seventh street.
10	R. Rothkamp.....	America.....	Member	34	Engine-house.

This Company occupies quarters jointly with Fire Company No. 3, and has 3 horses, with swinging harness complete, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 2.

Bank Street, between Linn Street and Central Avenue.

ORGANIZED DECEMBER 28, 1861.

The Company has charge of the following apparatus: 1 three-horse turn-table extension ladder truck, built by the Fire Extinguisher Manufacturing Co., of Chicago, carrying one 85-foot and one 50-foot extension ladder, with eight other ladders of various sizes, two small fire extinguishers, and the necessary complement of hooks, axes, poles, etc. Was placed in service March 13, 1890, and is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	L. Marklein.....	America.....	Captain	51	No. 439 Bank street.
2	John Thinnes.....	America.....	Lieutenant..	30	No. 1009 Depot street.
3	J. J. Flaherty.....	America.....	Driver.....	40	No. 2966 Colerain av.
4	J. Deifel	Germany	Member	33	No. 425 Bank street.
5	J. Mullen.....	America.....	Member	40	No. 1947 Central avenue.
6	H. Kruelle.....	Germany	Member	32	No. 2015 Linn street.
7	David Koch.....	America.....	Member.....	33	No. 437 Bank street.
8	Geo. Alloways.....	America.....	Member.....	38	No. 413 Bank street.

The Company occupies quarters jointly with Fire Company No. 13, and has 3 horses with swinging harness complete, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 3.

Corner Eastern Avenue and Scott Street.

ORGANIZED AUGUST 1, 1871.

The apparatus in charge of this Company consists of a two-horse hook-and-ladder truck, built by B. Bruce & Co., of this city, with axes, hooks, rope, forks, buckets, etc., complete. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	S. Dugan	America.....	Driver	38	No. 265 Delta avenue.
2	G. Blankenbuehler	America.....	Pilot.....	41	No. 441 McMicken avenue.
3	Wm. Hollis.....	America.....	Member	41	No. 3423 Eastern avenue.

This Company occupies the house jointly with Fire Company No. 18, and the following property is in its charge: 2 horses with swinging harness complete, and other equipments to make it effective.

LADDER COMPANY No. 4.**Corner of Vine and Charlton Streets.****ORGANIZED AUGUST 1, 1871.**

This Company has charge of the following apparatus: 1 two-horse ladder truck, built by B. Bruce & Co., of Cincinnati, with axes, hooks, rope, buckets, etc., complete. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	S. E. Fuller.....	America.	Lieutenant..	48	No. 108 Water street.
2	Jno. F. Lang.....	America.....	Driver.....	44	No. 2721 Vine street.
3	Frank A. Wright..	America.....	Truckman...	44	Engine-house.

The house is in good condition, and is occupied jointly with Fire Company No. 19. The Company has charge of the following property: 2 horses and swinging harness complete, and other equipments to make it effective.

LADDER COMPANY No. 7.

Sycamore Street, between Seventh and Eighth.

ORGANIZED JUNE 1, 1885.

REORGANIZED APRIL 14, 1890.

This Company has charge of the following apparatus: 1 two-horse ladder truck, built by B. Bruce & Co., of Cincinnati, and rebuilt by the Union Omnibus and Wagon Manufacturing Co. in 1885, carrying 12 ladders of various sizes, and all hooks, axes, buckets, hand extinguishers, ropes, etc., necessary to render efficient service. The Company is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	John O'Keefe	America.....	Captain	48	No. 232 East Seventh street.
2	Frank Schmalz.....	America.....	Lieutenant..	39	No. 232 East Seventh street.
3	Al. Westcott.....	America.....	Driver.....	47	No. 1823 State avenue.
4	{John O'Brien, on probation}	America.....	Member	25	Grand avenue, Price Hill.
5	Jos. Jennings.....	America.....	Member.....	34	No. 330 East Sixth street.
6	Ed. Bresnan.....	America.....	Member.....	34	No. 206 East Eighth street.
7	Bart Connelly.....	America.....	Member.....	29	Engine-house.
8	Wm. Hornikel.....	America.....	Member.....	34	No. 2963 Colerain avenue.

The Company occupies quarters jointly with Fire Company No. 4, and has charge of the following property: 2 horses, with swinging harness complete, 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective. One Bangor ladder, 57 feet long. One extra horse.

LADDER COMPANY No. 8.

Northwest Corner of Gest and Depot Streets.

ORGANIZED NOVEMBER 19, 1888.

This Company has charge of the following apparatus: 1 two-horse ladder truck, rebuilt by B. Bruce & Co., of this city, carrying 8 ladders of various sizes, 2 hand extinguishers, with the necessary hooks, poles, axes, etc. The Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	John Nolan	Ireland.....	Lieutenant..	45	Engine-house.
2	Tim. Murphy.....	America.....	Driver.....	41	No. 2207 Gest street.
3	Jos. A. Miller.....	America.....	Member	30	No. 1010 State avenue.
4	{ Geo. Rainey, on probation }	America.....	Member	25	Engine-house.
5	H. Swegman.....	America. ...	Member	44	No. 2322 Glenway avenue.

The Company occupies quarters jointly with Fire Company No. 25, and has 2 horses, with swinging harness complete, and other equipments to make it effective.

LADDER COMPANY No. 9.

Northeast Corner of Madisonville Avenue and Hackberry Street.

ORGANIZED FEBRUARY 4, 1889.

The Company has charge of the following apparatus: 1 two-horse turntable extension ladder truck, built by The LaFrance Fire Engine Company of Elmira, N. Y., carrying one 75-foot extension and 9 other ladders of various sizes, two small fire extinguishers, and the necessary complement of hooks, axes, poles, etc., and was placed in service July 1, 1895. The Company composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	P. J. Flaherty.....	America.....	Lieutenant.	43	No. 3110 Hackberry street.
2	Robt. N. McCloy...	America.....	Pilot.....	36	No. 2719 Cline avenue.
3	Wm. Cullen.....	America.....	Driver.....	53	Engine-house.
4	John Early.....	America.....	Member	35	Engine-house.
5	James Canary.....	America.....	Member	39	Engine-house.
6	John Luhau.....	America.....	Member	87	1609 Madison avenue.

The Company occupies quarters jointly with Fire Company No. 23, and has in charge of the following property: 2 horses, with swinging harness complete, 1 foot gum hose, and other equipments to make it effective.

LADDER COMPANY No. 10.

Northeast Corner of Warsaw and Considine Avenues.

ORGANIZED JANUARY 15, 1890.

Company has charge of the following apparatus: 1 two-horse ladder
fitted by the Department, carrying 7 ladders of various sizes; 2 hand
pumps, with the necessary hooks, axes, ropes, poles, etc.; and is com-
posed of the following members:

Name.	Nativity.	Position.	Age.	Residence.
Kavanaugh..	America.....	Lieutenant..	35	No. 1231 Mansion place.
P. McPeely.	America.....	Member	39	No. 1041 Considine avenue.
Wilson	America.....	Driver	40	No. 1023 Considine avenue.
Cryan	Ireland	Member	39	No. 1017 Purcell avenue.

Company occupies quarters jointly with Fire Company No. 24, and has
the following property: 2 horses, with swinging harness, and other
equipment to make it effective.

LADDER COMPANY No. 11.

Northwest Corner of Harrison Avenue and Beckman Street.

ORGANIZED JULY 1, 1898.

This Company has charge of the following apparatus: 1 two-horse ladder truck, built by Bode Wagon Works of Cincinnati, carrying 9 ladders of various sizes, hooks, axes, buckets, hand extinguishers, ropes, etc., and is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	John Allgeler.....	America.....	Lieutenant..	39	No. 1508 Harrison avenue.
2	John Heck	America.....	Member	36	No. 1804 Queen-City avenue.
3	C. A. Boles.....	America	Driver	38	No. 1661 Montrose street.
4	Geo. Lohr.....	America.....	Member	30	No. 1516 Harrison avenue.
5	{Geo. Peters, on probation}	America	Driver.....	32	No. 1755 Harrison avenue.

This Company occupies quarters with Fire Company No. 21, and has charge of the following property: 2 horses, with swinging harness; 100 feet 1-inch gum hose, with relief valve and shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 12.

Rockdale Avenue, west of Main Avenue.

ORGANIZED OCTOBER 1, 1898.

This Company has charge of the following apparatus: 1 two-horse ladder built by the Bode Wagon Works of Cincinnati, carrying one 55-foot extension ladder and eight other ladders of various sizes, 2 small fire extinguishers, and the necessary complement of hooks, poles, axes, etc., and is composed of the following members:

Name.	Nativity.	Position.	Age.	Residence.
J. Irwin.....	America.....	Lieutenant..	47	No. 873 Rockdale avenue.
Moorman.....	America.....	Pilot.....	39	No. 822 Rockdale avenue.
Fey.....	America.....	Driver.....	41	No. 3503 Reading road.
Patton.....	America.....	Member.....	41	No. 1455 Harrison avenue.
Dardis.....	America.....	Member.....	45	No. 2400 Kenton street.
Tobin.....	Ireland.....	Member.....	48	No. 310 Lincoln avenue.

This Company occupies quarters with Fire Company No. 32 and has charge of the following property: 2 horses, with swinging harness complete; 100 feet of rubber hose, shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 13.

Northeast corner of Colerain Avenue and Rachel Street.

ORGANIZED JANUARY 1, 1899.

This Company has charge of the following apparatus: 1 two-horse ladder truck, built by the Rumsey Company, Limited, of Seneca Falls, N. Y., carrying nine ladders of various sizes, hooks, axes, brackets, hand extinguishers, rope, etc., and is composed of the following members:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Clarence Bostain..	America.....	Lieutenant..	34	No. 2961 Henshaw avenue.
2	J. Zimmermann...	America.....	Driver.....	36	No. 2958 Sidney avenue.
3	H. Ellerhorst.	America.....	Member.....	40	No. 2944 Massachusetts aven
4	{ M. Beardon, on probation }	America.....	Member.....	29	No. 4018 Delaney street.
5	Ed. Backman ...	America.....	Member.....	35	No. 2944 Colerain avenue.

This Company occupies quarters with Fire Company No. 12, and has charge of the following property: 2 horses, with swinging harness; 100 feet of 1-inch gum hose, 1 shut-off nozzle, and other equipments to make it effective.

LADDER COMPANY No. 14.

Welland Avenue, north of Liston Avenue.

ORGANIZED NOVEMBER 5, 1901.

Company has charge of the following apparatus: 1 two-horse ladder
t by the Seagrave Company, Columbus, O., carrying one 50-foot, one
nd one 14-foot extension ladders, and five other ladders of various
s small fire extinguishers; and the necessary complement of hooks,
t, etc. It is composed of the following members:

Name.	Nativity.	Position.	Age.	Residence.
Boyle	America	Lieutenant..	32	Corner Carril and Bell streets.
is	America	Driver	53	No. 3489 Welland avenue.
McKever.....	Canada	Member	43	No. 3379 Ingalls avenue.

Company occupies quarters with Fire Company No. 37, and has charge
owing property: 2 horses, with swinging harness complete, and other
s to make it effective.

WATER-TOWER No. 1.

Fifteenth Street, between Elm and Plum Streets.

ORGANIZED MARCH 16, 1896.

This Company is composed of the following members :

No.	Name.	Nativity.	Position.	Age.	Residence.
1	L. F. Wehrmann..	America.....	Lieutenant..	36	No. 1409 Elm street.
2	W. Muench.....	Germany	Driver	58	No. 1532 Race street.
3	Geo. Schneider....	America.....	Member	37	No. 209 Fifteenth street.

This Company is located at Fire Company No. 22 temporarily, and has in charge of the following property : 1 three-horse Hale water-tower complete, with the necessary complement of wrenches, nozzles, lamps, etc.; 120 feet $3\frac{1}{2}$ -inch cotton hose ; 3 horses and swinging harness complete.

FUEL AND SUPPLY COMPANY No. 1.

Located on Cutter Street, between Laurel and Betts.

ESTABLISHED IN 1872.

Company has charge of the following apparatus: 1 two-horse fuel wagon, Bruce & Co., of Cincinnati, with boxes and other appurtenances common to horse supply wagons.

name.	Nativity.	Position.	Age.	Residence.
h.....	America.....	Driver	42	No. 535 Clinton street.

Quarters are in good condition, in the building occupied by the Cisteru Department, and formerly occupied by Fire Company No. 8. The company has charge of 2 horses, with harness complete. In addition to the equipment of this Company, the department has several sawdust and supply wagons distributed at different engine-houses for convenience.

FUEL AND SUPPLY COMPANY No. 2.

North Side of Bank Street, opposite Whiteman Street.

ORGANIZED SEPTEMBER 26, 1890.

The Company has charge of 1 one-horse fuel wagon, with boxes and appliances complete.

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Ed. Buckley.....	America.....	Driver.....	42	No. 444 Bank street.

The quarters are at Fire Company No. 13.

TOOL WAGON No. 1.

Fifth Street, between Smith and Mound.

ORGANIZED FEBRUARY 19, 1891.

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Leonard Westcott, Jr.....	America.....	Driver.....	41	No. 647 W. Fourth street.

This Company occupies quarters jointly with Fire Company No. 14, and has charge of the following property: 1 horse, with swinging harness complete; 1 wagon; 150 feet 3½-inch, 75 feet 3-inch, and 100 feet 1-inch gum hose; and an assortment of tools, nozzles, Siamese couplings, reducers, increasers, pipes, and other equipments necessary for combining the streams of from two to five engines into one.

CISTERN AND PLUG DEPARTMENT.

Located on Cutter Street, between Laurel and Betts Streets.

The following have charge of this department:

No.	Name.	Nativity.	Position.	Age.	Residence.
1	Henry Schuster....	America.....	Repairer.....	46	No. 813 Broadway.
2	Patrick Coleman..	America.....	Repairer.....	42	No. 213 Magnolia street.
3	John McDonald...	America.....	Laborer.....	34	No. 1335 Cutter street.
4	John Tebbe	America.....	Laborer.....	41	No. 1329 Cutter street.

This department builds and repairs all its fire-cisterns, puts in all new plugs located, and does its own repairs. The following property is on hand : 2 horse-drawn wagons, and harness complete; 2 sets of tools for putting in plugs; 1 double plug; 2 old double plugs; 2 single plugs; 20 four-inch elbows (H. S.); 10 four-inch elbows (D. H.); 17 three-inch elbows (H. S.); 12 three-inch elbows (D. H.); 10 three-inch $\frac{1}{8}$ bends; 24 four-inch $\frac{1}{8}$ bends; 12 three-inch sleeves; 15 four-inch sleeves; 4 four-inch 8 pipes; 2 three-inch 8 pipes; 9 bars of lead; 6 eight-cornered boxes; 20 eight-cornered plates; 8 bound plates; 19 square plates with lugs; 4 nine-inch boxes; 4 twelve-inch boxes; 10 stop-box lids; 12 four-inch stops; 8 three-inch stops; 5 new picks; 10 sledge-hammer handles; 20 pick handles; 60 pounds hemp-packing; 14 3 X 4 tapers (D. S.); 12 3 X 4 tapers (H. S.); 12 four-inch iron plugs; 6 three-inch iron plugs; 6 shovel valves; 2 oval cistern-lids; 3 oval cistern-plates; 50 Lewis valves; 20 Warden valves; 35 Galvin valves; 700 new brick; 1 three-way plug; 35 pounds $\frac{1}{4}$ sheet galvanized iron; 50 pounds pure gum valves; 8 red lamps; 1 hoe; 1 sieve; 1 windlass; 2 five-gallon oil-cans; 1 large oil-can; 1 kettle and stand; 1 extension ladder; 1 fire pump; 2 horse-blankets; 2 rain covers; and all tools for putting in and repairing plugs.

HOSE-SHOP.

No. 222 Fifteenth Street.

Department repairs all hose damaged at fires. One man is detailed, in charge of the following property: 50 feet new gum hose, 3½-inch; 29 pieces, condemned; 5 sleeves; 175 pounds copper rivets; 100 pounds iron burrs; three 4½-inch suction; three 4-inch suction; three 3½-inch suction; 800 pounds old leather; 150 feet one-inch rubber hose; 125 sections condemned hose; 70 sets of 2½-inch couplings; 5 sets of 1-inch couplings; 41 bands for 1-inch hose; 250 pounds scrap rubber pipes; 1 set of stencils for marking hose; 1 gum plug-catcher; 1 set of tools for repairing leather and rubber hose.

FIRE-ALARM TELEGRAPH.

Central Station, Sixth Street, near Vine.

ACCEPTED AND PLACED IN SERVICE FEBRUARY 7, 1866.

No.	Name.	Nativity.	Position.	Age.	Residence.
1	J. A. Archibald ...	America	Superind't..	43	No. 823 West Fourth street.
2	Louis F. Riehl.....	America	Ass't Sup't..	46	No. 2310 Clifton avenue.
3	Charles Riehl.....	America	Operator	44	No. 817 Ludlow street.
4	F. N. Armstrong..	America	Operator	39	No. 3125 Harvard avenue.
5	Edw. W. Starbird.	America	Operator	56	No. 2644 Bellevue avenue.
6	John V. Brisbin...	America	Repairer.....	57	No. 1413 Elm street.
7	Geo. W. Crusoe....	America	Lineman.....	58	No. 631 Broadway.
8	Jno. V. Horn.....	America	Lineman.....	44	No. 1548 Linn street.
9	E. C. Roberts.....	America	Lineman.....	52	No. 434 David street.
10	J. Luebbert.....	America	Lineman.....	26	No. 414 Wade street.
11	Miss Nellie Kelly.	America	Teleph. Op. ....	.....	No. 504 East Fifth street.
12	Jos. R. Kelley.....	America.....	Teleph. Op.	41	No. 527 West Eighth street.
13	Theodore Gilman	America.....	Teleph. Op.	28	No. 505 West Eighth street.

The Telegraph Corps has charge of the following property and instruments: 24 relays; 24 telegraph keys; 24 galvanometers; 24 sets of testing switches; 1 twenty-four-drop annunciator; 4 ink registers for the signal circuits; 8 changers; 8 galvanometers; 8 test switches; 1 ink register; 1 telegraph key; 1 joker circuit; 1 three-dial repeater; 8 sets of switches; 1 galvanometer; 1 alarm circuit; 1 large clock with watch-register attachment; 1 sixty-line phone switch-board; 1 sixty-line heavy current and lightning protector; 1 Callaud battery for signal and joker lines, and 115 LaClanche batteries for local and alarm lines at the Central Office; about 671 miles of aerial wire, 36,634 feet of underground cable, containing 510,680 feet of No. 14 wire alarm-conductors and 227,014 feet of No. 18 twisted pair telephone-conductors; 51 cable terminal boxes on poles; 7 iron pedestals; 5 cable boxes for fire-alarm boxes, connecting the Central Station with 509 alarm boxes, distributed throughout the city; 31 tower bells and 31 alarm machines; 63 electrical mechanical gongs; 45 alarm or joker registers; 60 polarized relays; 60 local relays; 125 vibrating joker-bells; 47 joker-drop attachments; 56 telephones; 33 sets of test switch-boards; 103 signal circuit relays, 32 signal circuit bells, 7 alarm circuit relays, and 575 LaClanche batteries distributed at the various engine-houses, police-stations, waterworks, electric light and incline plane stations, salvage corps, insurance offices, etc.; 50 sets of portable telephones carried on fire apparatus; 3 horses; 3 wagons; 3 sets of harness; and tools and appliances complete for building and repairing lines, etc. Also have in the suburb of Westwood 9 district telegraph boxes for fire-alarm boxes, 1 single pen register, 1 main-line relay, 1 local circuit, 1 mechanical gong, 24 Callaud batteries, and 8 miles of line wire in circuit.

REGISTER OF THE FIRE DEPARTMENT.

Trustees.....	4
Secretaries	2
Engineer.....	1
Veterinary Surgeon.....	1
Marshals	7
Stations	33
Subtenants	39
Engineers	28
Mechanics	28
Drivers.....	80
Firemen	61
Watchmen.....	52
Alarm Telegraph Corps.....	12
Water and Plug Department	4
Stable.....	1
Institute members on roll December 31, 1901	22
Total	375

REPORT OF THE ASSISTANT SUPERINTENDENT OF FIRE-ALARM TELEGRAPH.

CINCINNATI, January 1, 1902.

J. A. ARCHIBALD, *Fire Marshal*:

DEAR SIR,—

I herewith submit to you my annual report of the various additions, alterations, and improvements of the fire-alarm telegraph system for the past year.

There were five signal circuits extended from within the old corporation limits of the city to and throughout the suburbs of Clifton and Avondale, and forty-five fire-alarm boxes located there. The signal circuits were also extended to seven other locations and fire-alarm boxes put up there.

The numbers and the locations of the fifty-two boxes which were put up are as follows:

- 815—Tremont street and Lawnway, Fairmount;
- 816—Shillito street and C. L. & N. R. R., Avondale;
- 817—Whittier and Emery streets, Avondale;
- 819—Reading road and Ridgeway avenue, Avondale;
- 821—Blair avenue, bet. Reading road and Perkins av., Avondale;
- 823—Reading road and Mound avenue, Avondale;
- 824—Engine-house No. 32, Rockdale avenue, Avondale;
- 825—Hutchins avenue, east of Reading road, Avondale;
- 826—Reading road and Lexington avenue, Avondale;
- 827—Glenwood avenue and Bogart street, Avondale;
- 829—Reading road and Gholson avenue, Avondale;
- 831—South Crescent avenue, west of Reading road, Avondale;
- 832—Reading road and Greenwood avenue, Avondale;
- 834—Marion and Dakota avenues, Avondale;
- 835—Reading road and Lenox avenue, Avondale;
- 836—North Crescent avenue, west of Reading road, Avondale;

- 837—Washington and Gholson avenues, Avondale;
- 839—Washington and Forest avenues, Avondale;
- 841—Forest and Wilson avenues, Avondale;
- 842—Burnet and Rockdale avenues, Avondale;
- 843—Erkenbrecher avenue, west of Burnet avenue, Avondale;
- 845—Harvey avenue and Prospect place, Avondale;
- 846—Harvey and West Ridgeway avenues, Avondale;
- 847—Burnet avenue, north of Goodman street, Avondale;
- 849—Tafel and Wagner streets;
- 851—Davis lane and Little Miami Railroad, Columbia;
- 852—Grandin road and Corbin place, Walnut Hills;
- 853—Gilbert and Des Moines avenues, Walnut Hills;
- 854—Boone and Wilkinson streets, Walnut Hills;
- 856—Elberon avenue and Osage street, Price Hill;
- 857—Ludlow and Dodsworth avenues, Clifton;
- 859—Ludlow and Lafayette avenues, Clifton;
- 861—Ludlow and Morrison avenues, Clifton;
- 862—Evans street and Evanswood avenue, Clifton;
- 863—Ludlow and Whitfield avenues, Clifton;
- 864—Ludlow and Telford avenues, Clifton;
- 865—Ludlow and Jefferson avenues, Clifton;
- 867—Middleton and Thrall avenues, Clifton;
- 869—Middleton and Wood avenues, Clifton;
- 871—Middleton and Lafayette avenues, Clifton;
- 872—Lafayette avenue, west of Middleton avenue, Clifton;
- 873—Clifton and Amazon avenues, Clifton;
- 874—Clifton and Lafayette avenues, Clifton;
- 875—Clifton avenue, north of Greendale av., Clifton;
- 876—Clifton and Resor avenues, Clifton;
- 879—Clifton and Loraine avenues, Clifton;
- 891—Engine-house No. 34, McAlpin avenue, Clifton;
- 892—Glenmary and Biddle avenues, Clifton;
- 893—Carthage pike and Mitchell avenue, Clifton;
- 894—Carthage pike and Juergens avenue, Clifton;
- 895—Carthage pike and Tower street, Clifton;
- 896—Juergens avenue, west of Carthage pike, Clifton.

the alarm, joker, and telephone circuits were extended
 Engine-house No. 26 on Delhi avenue to the newly-
 Engine-house No. 37 at Riverside. This house was
 ped with a telephone, a 15-inch electro mechanical
 a joker register, two vibrating bells, and a joker drop,
 ner with all attachments for receiving alarms.
 The joker circuits were extended to the Fairview Heights
 the Plane Station on McMicken avenue, and to the

Merchants and Manufacturers Insurance Company at No. 6 East Third Street. There was apparatus for receiving alarms installed at both places.

A telephone circuit was erected to Fire Trustee John Mackey's rooms, at the Sterling Hotel, Sixth and Moultrie streets, and a telephone placed there.

The alarm apparatus and telephone, together with the circuits to them, were removed from ex-Assistant Marshal J. C. Donovan's residence. These circuits were extended to and the instruments placed in District Marshal Philip Hurley's residence.

For all the above-mentioned extensions of circuits there were erected about twenty-eight miles of aerial line wire.

As the Telephone Company were reconstructing the pole-lines, we were obliged to renew our cross-arms and some wires at the following places :

Warner street, from Clifton av. to Ravine st., 2 wires ;
Ludlow avenue, from Clifton avenue to Middleton av., 6 wires ;
Plum street, from Genesee to Ann st., 18 wires ;
University avenue, from Vine st. to Burnet av., 5 wires ;
Sycamore street, from Canal to Hunt st., 10 wires ;
Hamilton avenue, from Spring-Grove to Chase av., 5 wires ;
Hamilton avenue, from Chase av. to Otto st., 2 wires ;
Chase avenue, from Hamilton av. to Kirby road, 3 wires ;
Colerain avenue, from Spring-Grove av. to Kirby road, 5 wires ;
Lakeman street, from Chase av. to Bluerock st., 3 wires ;
Turrill street, from Chase av. to Hamilton av., 4 wires ;
Eastern avenue, from Wortman st. to Heekin av., 5 wires ;
Fifteenth street, from Elm to Plum st., 5 wires ;
C. H. & D. R. R., from Colerain to Dreman av., 3 wires ;
C. H. & D. R. R., from Hopple to Dempsey st., 1 wire.

It is with pleasure I can state that some progress has been made toward improvements recommended in my last annual report, and that is the equipping of Avondale and Clifton with fire-alarm circuits and boxes, and which are now connected directly with the regular system from headquarters.

s, and that Westwood will be as soon as the weather

Another year has passed without having made any
ons to the underground cable system, and the poles
our exclusive use have become still more danger-
d the aerial wires on these poles have become very
and slack, causing us many breaks and troubles,
most sincerely recommend that the most urgent
e taken to obtain the necessary funds as soon as
to complete the work of extending the underground
n subways awaiting them.

e additional box or signal circuits should be erected,
of the present circuits have become overloaded with
m boxes, on account of the additional boxes which
en put up in the last few years.

ur gravity battery system, which has been increased
past year on account of the additional lines which
ected, and therefore is now still more expensive to
n, and as it is almost inadequate to meet the present
ments, and as some more extensions of lines will be
n the near future, I again recommend that a storage
system, which is more efficient and reliable and very
ical to maintain, be installed.

onclusion, I respectfully recommend that some steps
n to obtain a more secure location for the fire-alarm
h office. In case of fire in a recently-erected adjacent
y the present location would be extremely dangerous
y to the lives of the operators, but also to the entire
m telegraph system.

Very respectfully,

LOUIS F. RIEHL,
Assistant Superintendent F. A. T.

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	8:06 PM	475	1	1	19	1013 Broadway (rear).	2-s bk stable.....	Arthur W. Davis..	Unoccupied.....
2	3:20 AM	48	1	..	12	725 Barr st	2-s bk dwelling.....	Edward Allen....	Charles Case.....
2	5:50 AM	287	1	1	7	1960 Plum st.....	1½-s fr chemical wks.	Gordon Chem.Co.	Owners
2	8:13 AM	291	1	..	10	2714 McMicken av	2-s fr dwelling.....	Christine Berger.	Joseph Scadler..
2	9:06 AM	128	1	..	23	{ River bank, bet { Walden & Brooklyn	Boatyards, { marine ways}	Hartwig Bros.....	{ Queen City { Marine Ry. Co.
2	8:18 PM	527	2	2	..	{ S of Eighth st, { e of Mt. Hope road	2½-s bk & fr saloon, bowling alley & dw	The Price-Hill { Incline R. R. Co}	{ E. J. Kavanaugh { J. Roos and W. Garrett}
4	9:23 AM	235	1	1	19	2757 West Sixth st....	2-s fr tenement.....	{ C. Lippert and E. Wemeler	{ J. Roos and W. Garrett}
5	12:32 PM	89	1	..	20	2208 Vine st.....	1½-s fr kitchen.....	Mrs. P. Widman..	Joseph Widman..
5	6:11 PM	641	1	2	18	N w cor 6th & Jane...	2-s bk machine-shop.	{ J. D. & S. H. Randall	{ Randall & Co....
6	4:14 AM	32	1	..	6	414 Race st.....	{ 5-s stone-ft tailor- ing establishment}	Emery Sons.....	Braun, Moses & Co.
6	9:34 AM	258	1	1	56	2608-2610 Stanton av..	3-s double fr dwelling	Thos. J. Bullock..	{ W. Williams & { W. Wortheimer}
6	5:35 PM	623	1	..	4	4471 Colerain av.....	2-s fr dwelling.....	Joseph Jagger....	Wm. Woehrlin..
7	6:23 PM	16	2	2	43	{ ★ 419 E. Front st .. { 421 East Front st ..	{ 4-s stone-front salesrooms}	Samuel Wooding.	Owner
7	10:15 PM	236	1	..	7	2606 West Sixth st....	2-s fr dwelling.....	R. T. Cook estate.	Mrs. A. Cook.....
8	3:50 PM	74	1	..	9	{ N w cor Court and Main sts}	4-s bk office building.	S. E. Lippincott..	Wendel & Son....
8	6:02 PM	472	1	1	21	20 West Court st.....	3-s bk candy mfy....	Mary E. Orr est..	J. & C. Mueller..
8	6:34 PM	548	1	..	30	129 Saunders st.....	4-s bk tenement	F. Huntington....	Tenants.....
8	8:26 PM	253	1	1	09	{ McLean av, opp Sherman av}	2-s fr machine-shop..	G. Kleinschmidt..	Wesling Bros....
9	9:25 AM	32	1	..	4	436 Race st.....	{ 8-s stone-front, millinery and flats.}	Thos. Emery Sons	M. J. Murray
9	7:37 PM	265	1	..	35	{ Spring-Grove av { & B. & O. S. W. Ry.}	.....	.....	.....
9	11:42 PM	163	1	..	16	{ 1594 Gest st..... { 1592 Gest st.....}	1-s fr dwelling.....	Mrs. Evers.....	C. Bauer.....
10	11:36 AM	68	1	..	5	1007 John st.....	2-s bk dwelling.....	Mrs. G. Rowland.	Owner
11	7:47 PM	276	1	..	4	3109 Woodburn av....	2-s fr dwelling.....	{ Mrs. Annetta Brusselback}	Mrs. B. Haman..
11	9:58 PM	236	1	..	2	2500 West Sixth st....	2-s bk and fr grocery.	H. H. Hess.....	Owner
14	1:12 AM	67	1	..	34	{ 649 West Court st. { 647 West Court st.}	2-s fr dw & cigar mfy. { 2-s fr dwelling and candy store}	H. C. Brown.....	T. & S. Shapiro..
16	2:55 AM	612	1	1	35	5-7-9 East Sixth st....	4-s bk hotel.....	{ M. B. Hargitt, E. B. Benedict}	Joseph Wolt.....
16	4:52 PM	196	1	..	4	3157 Eastern av.....	2-s fr dwelling.....	P. Monahan.....	{ A. Mayturn { and J. Dupree}
17	10:02 PM	632	1	..	25	865 Wehrmann av	2½-s stone saloon....	John Dewald.....	W. M. Franklin..
19	9:32 AM	253	1	..	15	1212 Sherman av.....	2½-s bk dwelling....	F. L. Mechlen	Wm. Avery
19	11:35 AM	429	1	..	49	1232 Beech av.....	2-s fr dwelling.....	Mrs. Jane Hanna.	Owner
20	2:06 AM	32	1	2	16	4 West Fourth st.....	{ 6-s stone-front, con- fect'y & shoe store	M. R. Reeves & T. R. Foulke	{ Mullane & Co. Haldy & Co.
20	12:03 PM	678	1	..	20	Moerlein av.....	Rubbish in vacant lot	.....	.....

★ Fire extended to west wall of 421.

OF JANUARY—BELLS.

	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
ary			500		100 00			
.....		500	2,000	500	125 00	92 50		92 50
.....	800	500	1,200	7,695	524 00	3,695 00	524 00	500 00
.....	2,000		3,000		7 50		7 50	
er								
alley}	3,500	1,500	7,000	3,000	2,751 00	181 75	2,751 00	181 75
.....	1,000		2,000	300	350 00	100 00	350 00	
.....	100		200		50 00		50 00	
.....	1,500	9,466	3,000	15,000	346 00	1,439 00	346 00	1,439 00
k oldg.}					10 00			
.....	2,500	500	2,500	1,100	1,201 25	900 00	1,201 25	500 00
.....	1,200	400			30 00	160 00	30 00	160 00
.....	1,500	3,500	3,000	8,450	1,289 73	7,000 00	1,289 73	3,087 67
ng	2,000	2,500	4,000	5,000	40 00	500 00	40 00	500 00
.....			500	200				
.....								
.....	1,000	5,000		6,750	150 00	304 55	150 00	304 55
.....	6,250		11,000		66 00		66 00	
engine}	4,000	1,500	5,000		140 00	30 00	140 00	25 00
pors								
road}								
.....	750		1,800	25	215 00	25 00	215 00	
ng	1,000		2,000		72 00		72 00	
out								
out								
.....	2,000		2,000		10 00		10 00	
.....	500	600	500	775	54 00	275 00	54 00	100 00
ng	500	700	500	700	54 00	3 00	54 00	3 00
.....	8,000				150 00		150 00	
ney	1,000		1,500		12 00		12 00	
ney					10 00			
ney	2,000		4,500		93 00		93 00	
.....	2,000	1,000	2,000	1,000	80 00	100 10	80 00	100 10
.....	25,000	11,465	30,000	13,254	900 00	8,267 21	900 00	8,267 21

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
20	5:09 PM	214	1	..	4	122 Shillito place.....	3-s bk boarding-house	Sam. A. Crocker..	Mrs. Kelly
20	8:47 PM	29	1	1	18	311 West Third st.....	3-s bk desk mfy.....	J. F. Dietz & Co...	Owners.....
21	8:29 PM	714	1	3	18	417 West Fifth st...	3-s bk stove & ranges.	R. B. Field.....	Henry Imbus.
						425-429 Central av.	2-s bk Lyceum Theater	Thoms estate....	Heuck & Fenness
						N w cor Vine and Longworth sts	4-s stone Grand Opera-house	D. Sinton estate..	Rainforth & Harin
						N w cor Vine and Longworth sts	4-s stone Grand Opera-house	D. Sinton estate..	Cincinnati Gymnasium Builders' Exchange
						N w cor Vine and Longworth sts	4-s stone Grand Opera-house	D. Sinton estate..	National Cash Register Co.
						15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	American Process Engrav. Co.
						15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	Achert & Henkel
						15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	The Procter & Collier Co.
						15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	S. Rosenthal & Co.
22	8:07 PM	612	3	..	..	15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	Ilsen & Co
						15-27 West Sixth st.	7-s iron-frt mfg bldg.	J. C. Butler estate	H. Silber.....
						11-13 West Sixth st.	4-s bk Fire Department headquarters	City of Cincinnati	Cincinnati Fire Department
						21 West Sixth st.....	7-s iron-frt mfg bldg.	J. C. Butler estate	Max Woher & Co.
						17 West Sixth st.....	7-s iron-frt mfg bldg.	J. C. Butler estate	Ed. C. Kuehner..
						19 West Sixth st.....	7-s iron-frt mfg bldg.	J. C. Butler estate	Rauch & Goldsmith
						7-17 Longworth st..	5-s bk type foundry..	(Cincinnati Type) Foundry Co.	Owners ..
						S w cor 6th and Vine	5-s bk Mechanics' Institute	Ohio Mechanics' Institute	Owners ..
						17 Longworth st.....	3-s bk bill-posters' office	John Chapman Co.	Owner ..
22	9:38 PM	597	1	..	13	1921 Hewitt av.....	2½-s bk dwelling.....	E. H. Hulbert.....	G. A. Hendricks..
23	6:12 AM	637	2	1	44	211-217 West Fourth..	4-s stone & iron-frt cloaks, etc.	Longworth estate	Crescent Garment Co.
24	5:55 PM	475	1	..	8	Court and Spring sts.	False alarm.....		
25	3:07 PM	241	1	..	27	2906-2908 Colerain av.	3½-s bk tenement....	Magdal'a Lehman	Tenants ..
26	3:30 PM	594	1	1	31	2349 Kemper lane.....	2-s fr dwelling.....	Dr. J. H. Buckner.	Owner ..
26	12:04 PM	32	1	..	43	11 West Fourth st.....	6-s stone-frt office bldg	(The Mitchell Office Bldg Co.)	J. F. Hesse et al.
31	12:40 PM	371	1	..	59	2004 Harrison av.....	2-s fr dwelling.....	(Mrs. E. Hettelheimer)	Owner ..
						2002 Harrison av.....	2-s fr dwelling.....	John Harnish.....	Owner ..

JANUARY—BELLS—CONTINUED.

	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
.....	2,500	13,555	5,000	23,000	50 00	50 00	50 00	50 00
.....	6,000	5,200	6,000	8,000	1,150 00	4,608 00	1,150 00	4,608 00
ing.....		10,000		10,000		175 00		175 00
					50,000 00			
{						1,500 00		
				250		75 00		
		200		10,400		200 00		200 00
	4,500	5,000	70,000	15,000	17,000 00	5,000 00	15,678 00	4,975 00
		35,000		63,000		24,196 00		16,605 00
		10,000		16,000		4,391 75		3,651 75
		38,500		43,392		6,181 21		6,181 21
		13,500				4,374 18		4,374 18
		250				250 00		250 00
					550 00			
		27,000				4,476 00		4,476 00
		5,500		7,000		325 00		325 00
		8,000		13,500		1,000 00		1,000 00
	27,000				240 00		240 00	
	40,000	5,000			367 49		367 49	
	2,000				75 00		75 00	
out.....								
	8,000	15,500			510 36	6,400 00	510 36	6,400 00
ney.....	3,500				65 00		65 00	
	3,000		4,500	1,500	365 00	100 00	364 90	
	60,000	700		1,200	146 84	100 00	146 84	100 00
	1,000	500	1,500	800	198 00	350 00	198 00	350 00
g.....	1,000	500	1,800	500	166 57	340 00	166 57	340 00
	\$269,100	\$233,086	\$178,500	\$277,291	\$79,714 74	\$87,165 25	\$27,597 64	\$69,321 92

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
1	5:23 PM	16-H9	2934 Gilbert av.	2½-s fr dwelling	Mrs. Emily Withenwick	Owner
2	9:21 AM	13-H2	1906 Western av.	3-s bk tenement	John Krewit	Tenants
2	4:29 PM	16-H9	{ N w cor Park av and Windsor st }	2½-s fr board'g-school	Clara E. Nourse	Owner
2	5:15 PM	19-H4	2705 Euclid av.	2½-s bk dwelling	Jacob Magly	Theo. Bauer
2	5:47 PM	14-H1	414 Smith st (rear)	2-s bk rag warehouse	Frank Fox	Jos. Gatto
2	7:53 PM	32-H12	536 Camden av.	1-s fr barn	F. Herschede	Owner
3	9:45 PM	8-H6	739 Hopkins st.	3½-s bk dwelling	J. Weichard	G. Vonhagel
4	4:20 AM	8-H2	{ S w cor David and John st }	1½-s frame	Geo. Rothert	Unoccupied
4	7:01 AM	12-H13	3021 McMicken av.	2-s fr dwelling	J. V. Brookfield	Jacob Beller
5	11:35 AM	5-H7	1631 Vine st.	{ 3-s bk tenement and wall-paper store }	Ransohoff estate	E. Doll & Son
6	3:27 AM	3-H1	N e cor 4th and Race	{ 5-s stone-front newspaper bldg }	Potter estate	Com'l Tribune Co
6	5:08 AM	16-H9	2523 Ashland av.	2½-s fr dwelling	R. Gordon estate	H. A. Winans
6	10:06 AM	9	N w cor 6th and Jane	2-s bk machine shop	{ S. H. & J. D. Randall }	Owners
6	2:12 PM	16-H4	726 Wayne st.	2-s fr dwelling	Mrs. M. M. Door	M. M. Door
8	8:36 PM	26	619 Sedam st.	2-s fr dwelling	E. Flachmiller	{ J. Hayden and T. Kisting }
9	8:37 AM	19-H4	18 Maplewood av.	2½-s fr dwelling	P. J. Cadwallader	Dr. R. W. Stewart
9	6:17 PM	25's wag.	South and Evans sts.	Dump		
10	8:30 AM	25's wag.	South and Evans sts.	Dump		
10	4:48 PM	3-H1	22 West Seventh st.	8-s bk office building	Kate P. Leaman	Dr. Rothberg et al
10	7:58 PM	22-H2	1516 Central av.	{ 3-s bk cigar mfy and dwelling }	SpencerSchneider	{ Owner and D. Golden }
11	2:18 PM	4-H7	710 Main st.	4-s bk dwg and store	Rothschild estate	Tenants
11	2:40 PM	3-H1	220 West Court st.	3-s bk tenement	Groesbeck estate	Tenants
11	7:25 PM	32-H12	506 West Ridgeway av	2½-s fr dwelling	C. Drury	A. Anistain
11	8:40 PM	23-H9	1530 Chapel st.	2½-s fr dwelling	Mrs. A. Alexander	A. Goldsmith
11	10:35 PM	23-H9	2613 Moorman av.	2½-s bk dwelling	August Gerstel	Mrs. A. Meyers
11	11:39 PM	22-H7	1121 Elm st.	4-s bk board'g-house	Jos. Zanon	C. C. Campbell
12	9:05 PM	8-H6	540 Clinton st.	3-s bk dwelling	M. C. Hutton	C. C. Macbrair
13	7:05 AM	18-H3	423 Hoge st.	1-s fr dwelling	Harry Skiff	F. Skiff
14	10:10 AM	18-H3	3315 Eastern av.	2-s fr dwelling	C. Worth	Owner
14	8:35 PM	3-H1	{ N w cor 7th and Elm lodge building }	{ 8-s stone-front lodge building }	I. O. O. F. Stock Co.	I. O. O. F. Temple
15	5:40 PM	2-H6	737 West Eighth st.	4-s bk tenement	Wm. Spear	Tenants
15	11:31 PM	14-H6	674 West Fifth st.	{ 3-s bk fruit store and tenement }	Mrs. C. Kirby	Tenants
16	9:18 AM	16-H9	935 McMillan st.	{ 2-s fr tailor shop and tenement }	Mrs. Workmeister	{ M. Higler and Wm. Scheer }
16	2:14 PM	18's wag.	Carrel and river bank	Ice pier	Marmet Coal Co.	
17	1:10 AM	10-H7	{ South side 3d, bet Pike and Butler }	4-s bk school	{ Archbishop Elder (in trust) }	St. Philomena School.
17	9:42 AM	14-H6	658 West Fifth st.	3-s bk cap mfy	John W. Herron	I. O. Krent

MONTH OF JANUARY—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
Overheated grate.....	1,500	300	2,500	.....	75 00	.....	75 00	.....
Defective flue-cap.....	3,000	.....	4,000	.....	50 00	.....	50 00	.....
Open range.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire ignited holly.....	2,000	2,000	3,000	2,000	25 00	25 00	25 00	25 00
Open combustion.....	.....	.....	1,000	300	50 00	300 00	.....	.....
Unknown.....	150	225	250	225	250 00	150 00	150 00	150 00
Unknown.....	2,000	.....	5,000	400	100 00	.....	100 00	.....
Scandalism.....	.....	.....	300	.....	15 00	.....	.....	.....
Chimney burning out..	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	1,500	5,300	3,000	7,900	5 00	.....	5 00	.....
Back burning out.....	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	1,500	1,500	.....	1,700	25 00	.....	25 00	.....
In dust separator } in street	.....	.....	3,000	.....	.....	.....	.....	.....
Defective flue.....	.....	.....	.....	.....	.....	.....	.....	.....
Christmas tree.....	1,800	500	2,500	600	35 00	125 00	35 00	125 00
Steam vapor from } vent pipe	5,000	4,000	8,000	4,000	.....	.....	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire; Dr. Rothberg } light in elev'r shaft	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	3,000	500	4,500	500	60 00	275 00	60 00	275 00
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire.....	.....	.....	.....	.....	.....	.....	.....	.....
Sparks from chimney..	2,500	500	5,000	1,000	.....	.....	.....	.....
Chimney burning out..	.....	.....	.....	.....	.....	.....	.....	.....
No fire; party } smelled smoke	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	8,000	.....	.....	.....	12 30	.....	12 30	.....
Lighted match } lg. wall-paper	2,000	800	2,500	1,000	2 00	.....	2 00	.....
Kerosene stove.....	.....	.....	.....	.....	.....	14 20	.....	14 20
Sparks from chimney..	1,500	.....	1,500	.....	11 00	.....	6 00	.....
Electric wires.....	.....	.....	.....	.....	.....	.....	.....	.....
Kerosene stove.....	.....	500	3,500	500	.....	6 00	.....	6 00
Explosion of lamp.....	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	1,000	350	1,500	500	6 00	.....	6 00	.....
Brush ignited by } unknown party	.....	.....	.....	.....	.....	.....	.....	.....
Hot coals; ash-barrel..	.....	.....	.....	.....	.....	.....	.....	.....
Lighting fire in } stove with coal oil.	2,500	700	2,500	700	100 00	700 00	100 00	495 00

RECORD OF FIRES AND

Date	Time	Companies	Locality	Description	Owner	
17	10:40 AM	3-H1	214 West Ninth st.	3-s stone-front dwg.	A. Webber	Dr. F.
17	2:08 PM	27, 34-H1	{ Clifton av. north of Amazon av }	2 1/2-s fr dwelling	Maria G. Brown	Own
18	1:50 PM	1	20 West Second st.	{ 5-s stone-front, tea and spice }	Smithestate	{ Fr
18	4:50 PM	8	532 Laurel st.	2-s bk dwelling	Hugh Tudor	A. R.
19	6:20 AM	13-H2	2013 Mohawk place	4-s bk tenement	C. Deiringer est.	H. F.
19	9:36 AM	9-H6	261 Mill st.	3-s bk tenement	John Crane estate	John
19	11:35 AM	28-H11	1716 Earl st.	1 1/2-s fr dwelling	John Meyer	Own
19	5:42 PM	4-H7	{ N w cor Ninth and Sycamore }	3-s bk ice cream freezer works	Thomas & Brenneman	Dan
19	8:30 PM	17	{ B. & O. R. R. and Burns st }	Rubbish in yard	B. & O. R. R.	
19	9:00 PM	18-H3	3234 Walworth av.	2-s fr dwelling	M Kelly	M. B.
19	9:33 PM	29's wag.	{ McLean av. opp. Findlay st }	Cordwood	J. & B. Warburg	
20	7:40 AM	33, 35	3217 Harrison av.	1 1/2-s fr dwelling	Val Boyer	Own
20	11:04 AM	8-H6	{ 735 Clinton st. 733 Clinton st. }	2-s bk dwelling	H. Brommer	{ Mrs. { Mr.
20	4:08 PM	2-H6	719 West Ninth st.	3-s bk dwelling	Rich'd Beresford	O. D.
20	6:00 PM	32-H12	671 Shillito st.	2-s fr dwelling	Hauck Brew. Co.	J. M.
21	6:30 PM	H13	297 Sidney av.	2 1/2-s bk dwelling	Charles Bath	Benj
21	8:08 PM	3-H1	223 West Sixth st.	4-s bk tenement	Wieser estate	Mrs.
22	12:10 PM	4-H7	226 East Ninth st.	{ 4-s bk plumbers' supplies }	Thomas & Brenneman	Hug
22	5:00 PM	35	{ ★ Bridgetown pike and Harrison av }	1-s fr barn	Jos. Rawson	Pet
22	7:50 AM	21	{ Thinnest st. near Plymouth st }	2-s bk brewery	{ Bartels Bros. Brew. Co. }	Own
24	7:35 PM	3-H1	24 East Seventh st.	3-s bk dwelling	Dr. Buckner	Mrs.
25	7:28 AM	32-H12	431 Shillito st.	2-s fr dwelling	Lewis G. Hopkins	Jos.
25	9:34 PM	8-H2	{ S w cor Bauer and Central av }	2-s fr store and dwg.	Peter Sherer	Lou
27	9:45 AM	18-H3	262 Worth st.	2-s fr dwelling	John Franz	Own
27	12:30 AM	3-H1	318 George st.	2-s bk restaurant	L. Burkhart	Spee
27	1:39 AM	3-H1	17 West Fifth st.	4-s bk restaurant	Henry Besuden	{ Ma { Re
27	4:15 AM	29-H2	{ McLean av. opp. Findlay }	Cordwood	J. & B. Warburg	
27	3:15 PM	34	{ Ludlow av. bet Clifton & Whitfield }	3-s bk flat building	Thos. Emery Sons	Mrs.
27	8:07 PM	18-H3	{ Observatory and Herschel av }	3-s fr dwelling	Chas. Blackwell	M. I
27	10:26 PM	14-H1	{ Longworth and Central av }	False alarm.		
28	6:15 PM	29-H2	1074 Liberty st.	3-s bk dwelling	A. Huerman	Mrs.
29	4:45 PM	29-H2	1034 Poplar st.	1-s fr dwelling	A. D. Goldstone	A. N
29	7:15 PM	10-H7	+ 313 Sycamore st.	5-s stone-frt tenement	Herman Kahn	Mrs.
29	7:05 AM	10-H7	547 East Fifth st.	2-s bk dwelling	Emery Sons	Dan
31	10:07 AM	16-H9	944 McMillan st.	2-s bk cleaning estab.	Jackson estate	M. S
31	11:05 AM	25-H8	1017 State av.	3-s bk tenement	August Heuer	H. B
31	6:00 PM	3-H1	117 Longworth st.	3-s bk printing office.	{ Jones Bros. Pub. Co. }	McD

ARY—STILLS—CONTINUED.

Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
3,500	1,500	4,000	1,500				
1,500	300	3,000	600	6 00		6 00	A
4,500		10,000					
2,000		2,500	100				
1,000	300						
55,000	35,000						
1,500		2,500		5 00		5 00	
1,000		2,000	300	250 00	25 00	250 00	
1,500		1,800		85 00	10 00	85 00	
2,100		3,200		5 00		5 00	
3,000	1,500	6,000	1,800	200 00	400 00	200 00	250 00
2,000	300	2,500	375	100 00	175 00	80 00	10 00
4,000							
2,500	1,500	2,500	3,000				
		200		100 00			
1,200		2,500		25 00	15 00	20 00	5 00
	2,500		10,000		300 00		300 00
	3,000		5,000	12 00	86 10		86 10
	200	2,000		10 00			
2,500		4,500		10 00		10 00	
\$127,750	\$63,275	\$102,750	\$44,000	\$1,629 30	\$2,606 30	\$1,312 30	\$1,741 30

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	12:59 AM	231	1	36	220 West Sixth st.	4-s bk com'sion house	Fred.rickaGunkel	Dair & Son	
2	1:53 PM	298	1	35	1345 Locust st.	2½-s bk dwelling	Mrs. Sellgman	F. C. Tuttle	
3	12:15 AM	45	1	25	N e cor Ninth & Plum	3½-s bk opera house	John Robinson est	Rosenthal & Karp	
3	12:15 AM	583	1	40	3104 West Eighth st.	2½-s fr dwelling	A. E. Drufner	Owner	
7	1:24 PM	392	1	3	222-224 East Ninth st.	4½-s bk machine w'ks	{J. Schwartzaw- ber estate}	W. J. Wooley Co.	
8	9:03 AM	48	1	4	703 Kenyon av.	3-s bk dwelling	C. H. Reed	Owner	
8	11:58 AM	568	1	6	545 Milton st.	2½-s bk dwelling	Werner Hobbs	Fred. Heidenrick	
8	10:16 PM	396	1	34	1422 Plum st.	{3-s bk machine shop and shoe mfy}	Wels & Roos	N. Auer Shoe Co.	
9	2:39 PM	186	1	3	Essex pl, n McMillan	Stone church	{First Universal- ist Soc'y of Cin.}	Owners	
9	8:25 PM	87	1	6	1010 Cutter st.	1-s bk dwelling	C. Murray	Nathan Berman	
9	9:51 PM	34	1	11	424-428 Main st.	5-s bk paint store	{E. H. Pendleton, agent}	Barron & Boyle	
10	6:59 AM	269	1	5	3951 Spring Grove av.	3-s bk shoe store	Knowlton heirs	Bela Falkenstein	
13	3:10 PM	643	1	8	2315 Highland av.	2-s fr dwelling	Mrs. E. Griffiths	Owners	
14	12:27 AM	653	1	57	Liberty and Cutter sts	1-s bk Catholic church	St. Stanislaus Ch.	{Rev. Lepske and congregation}	
15	9:01 AM	792	1	26	4841 Eastern av.	2½-s fr dwelling	Edw. S. Gates	Owner	
15	10:32 PM	127	1	19	706 Bauer av.	3-s bk tenement	Chas. Schmalstig	H. Middendorf	
16	7:33 PM	48	1	27	S e cor 7th and Cutter	3-s stone-front dwg.	H. A. Champlin	J. M. Rouda	
18	6:49 PM	584	1	25	S e cor 3d and Walnut	{6-s bk bank and office building}	Citizens Nat'l {B'k and Paxton & Warrington}	Procter & Gamble Co. and others	
18	8:35 PM	129	1	5	2550 Eastern av.	3-s fr dwelling	Morris Loen	Tenants	
19	9:38 AM	357	1	132	2158 Grandin rd.	2-s fr stable	G. G. Hoadley	Owner	
19	12:06 PM	563	1	10	3059 Colerain av.	2-s fr dwelling	Frank Hoffner	Owner & tenants	
20	6:24 AM	186	1	121	{S e cor McMillan and May sts}	1-s fr grocery	J. F. Griffin	Owner	
20	8:34 AM	694	1	13	1637 Harrison av.	3½-s fr tenement	Amelia A. Luckey	L. M. Stone	
20	8:42 AM	87	1	10	1718 Main st.	{3-s bk grocery and tenement}	Fred. Rollwage	Tenants	
20	12:16 PM	745	1	149	3708 Liston av.	2-s bk dwelling	D. T. Wright, Sr.	Owner	
20	3:42 PM	54	1	231	{N w cor Fifth and Baymiller sts}	3-s bk R.R. pass. depot	C. H. & D. Ry. Co.	Owners	
21	10:08 PM	157	1	1	223 Eastern av.	2½-s fr dwelling	Chas. Wynne	Tenants	
23	1:01 AM	739	1	122	1235 Martin st.	1-s fr stable	J. W. Snyder	Owner	
23	8:58 AM	156	1	7	1379-1381 Harrison av.	2½-s dbl fr dwelling	H. Nagel	Owner & tenants	
23	9:38 AM	792	1	17	Eastern av & Archer st	1-s fr R.R. ticket office	P. C. C. & St. L. Ry	Owners	
24	7:47 AM	48	1	14	N e cor Barr & Cutter	2-s bk stable	{Mrs. H. A. Champlin}	Theo. Levy	
25	8:19 PM	197	1	110	{River bank between Reed & Litherbury}	1-s fr saw-mill	C. Crane & Co.	Owners	
28	6:59 AM	395	1	119	1056 Central av.	1-s frame	J. L. & N. L. Pierson	Unoccupied	

FEBRUARY—BELLS.

Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
5,000	7,500	7,500	7,500	731 00	1,100 00	731 00	1,100 00
3,000	800	3,750	3,000	150 00	600 00	150 00	400 00
40,000	6,000			149 00		149 00	
5,000	500	7,000	500	30 00	80 00	30 00	80 00
4,000		6,000		18 00		18 00	
5,000	9,000	5,000	2,500	160 00	600 00	160 00	600 00
7,000	2,000	15,000		2,071 00	1,131 44	2,071 00	1,131 44
2,750	700	3,500	800	10 00	475 00	10 00	215 00
	3,000				50 00		50 00
10,000	13,500	30,000	20,000	3,000 00	5,000 00	1,490 00	3,661 00
1,500		2,000		10 00		10 00	
3,150	300	5,000	500	165 00	6 80	122 00	6 80
5,000	1,000	6,000	1,000	200 00	434 50	200 00	434 50
55,000	5,000	65,000	5,500	558 50	876 95	558 50	876 95
		2,500		7 00		7 00	
1,655	460	1,655	600	1,500 00	450 00	1,500 00	250 00
2,000		2,000		12 93		12 93	
1,000	1,700	1,400	2,300	600 00	800 00	600 00	700 00
6,000	1,000	8,000		10 00	25 00	10 00	25 00
1,800		4,000		20 00		20 00	
4,000	500			321 75	76 62	321 75	
20,000	9,000	25,000		3,698 00	513 30	3,698 00	513 30
1,500	125	2,300	125	125 00	25 00	125 00	25 00
200	300	250	400	250 00	400 00	180 00	274 00
2,020		3,000		35 00		35 00	
15				15 00		15 00	
500		1,000	500	37 00	10 00	37 00	
16,000		25,000		2,000 00		1,375 00	
1,000			200	375 00	200 00	375 00	
\$204,070	\$61,385	\$231,855	\$45,425	\$16,259 18	\$12,854 61	\$14,011 18	\$10,419 61

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
1	5:07 PM	8-H6	817 Hopkins st.....	2-s fr dwelling.....	J. Winterburn....	Sarah Paxton....
3	11:14 AM	16	2514 Hemlock st.....	2-s bk tenement	A. Goodman.....	Jas. P. Dutton ...
4	11:04 AM	3-H1	710 Vine st.....	2-s bk tailoring estab..	M. F. Anderson....	{Winkleman & Vener}
4	9:22 PM	32-H12	720 Greenwood av....	2½-s fr dwelling.....	John Dacey.....	Mrs. Fanny Rauh.
5	2:04 AM	32-H12	720 Greenwood av....	2½-s fr dwelling.....	John Dacey.....	Mrs. Fanny Rauh.
5	8:50 AM	32-H12	337 Erkenbrecher av..	2½-s fr dwelling.....	C. H. Motz.....	Owner.....
5	5:30 PM	20-H5	1706 Hanfield st.....	2-s fr dwelling.....	L. H. Detmering..	Owner.....
5	5:57 PM	29-H2	1641 Freeman av.....	2-s bk dwelling.....	Andrew Herlinger	Patrick Cusins ...
6	12:31 PM	2-H6	Court and Freeman..	{1-s fr wagon-shed and storage	Foss-Schneider Brewing Co.}	Owners.....
6	2:25 PM	25-H8	1013 State av.....	3-s bk tenement	S. Wilder.....	Mrs. Phillips
6	8:05 PM	10-H7	424 McAllister st....	4-s bk tenement	W. P. Dobney....	{Mrs. Emma Steele et al}
6	11:38 PM	32-H12	677 Glenwood av.....	2½-s bk dwelling.....	John Griffith....	Theo. Cohn
7	1:24 PM	22-H2	214 Magnolia st.....	2½-s bk dwelling.....	Michael heirs....	Mrs. C. Henney...
7	10:08 PM	32-H12	650 Prospect place....	2½-s bk dwelling.....	B. Brockmann....	Owner.....
8	8:32 PM	2-H6	940 West Eighth st...	{5-s bk picture- frame mfy	Reuhl Molding Mfg Co.}	Owners
8	8:53 PM	8-H6	521 Laurel st.....	2-s bk tenement	J. Wilkenacke...	Mrs. C. Stiedle ...
10	8:10 AM	2-H6	715 Freeman av.....	3½-s bk tenement	E. A. Surmann....	{Wm. Renne- kamp et al}
10	3:29 PM	4-H7	{8 e cor Sixth and Broadway}	Brick church	{Allen Temple Cong.	Owners.....
10	5:45 PM	10-H7	512 East Front st....	1-s bk iron foundry...	{Hoefinghoff & Laue}	Owners
10	10:39 PM	4-H7	222-224 East Ninth st.	4½-s bk various mfrs..	{J. Schwarz- taber estate}	Wooley & Co. et al
11	5:08 AM	14-H1	329 Longworth st....	2-s bk saloon.....	M. Silverglade...	John Stark.....
11	11:02 AM	29-H2	1008 Poplar st.....	3-s bk dwelling.....	A. Bochle.....	Chas. Gippinger..
11	8:10 PM	31	{West side O'Bryon, n. of Madison road}	2-s fr dwelling.....	Wm. Yeager.....	Tenants
12	4:35 AM	4-H7	Seventh and Culvert.	2½-s bk ink mfy.....	Ault & Wiborg....	Owners
12	10:03 PM	3-H1	N w cor 5th and Race	{9-s iron and brick clth'g store & offices}	Perin estate	{Browning, King & Co. et al}
13	12:15 AM	32-H12	431 Shillito st.....	2½-s fr dwelling.....	L. G. Hopkins....	J. F. Piepmeyer...
13	8:28 AM	25's wag.	South and Berlin sts.	Dump		
13	5:54 PM	16-H9	2433 Gilbert av.....	{2-s bk feed-store and dwelling}	F. W. Metcalfe....	L. A. Metcalfe ...
14	8:25 AM	9	731 Carlisle av.....	3-s bk tenement	Rachael Turner...	Mrs. H. Miller et al
15	7:40 AM	26	2945 West Sixth st....	2-s fr dwelling.....	Philip Mimrad ...	Louis Genuine....
15	11:38 AM	8-H6	540 Betts st.....	1-s fr stable.....	J. F. Shippen ...	Owner.....
16	11:50 AM	11-H3	2233 Eastern av.....	1-s fr tenement	Fred. Reller	Tenants
16	8:13 PM	3-H1	114 West Seventh st..	3-s bk flats	L. B. Harrison....	Tenants
16	8:30 PM	31	{★Freeland av, west of Grandin av}	2-s fr dwelling.....	C. Mayer.....	H. Scheype
17	7:48 AM	16-H9	930 East McMillan st.	{3-s stone-front grocery and flats}	Jos. Goldschmidt	Owner
17	9:43 AM	3-H1	108 East Sixth st....	3-s bk tenement	Emery estate.....	Tenants
17	5:05 PM	7's wag.	{Woodward, near Reading road}	Lumber in vacant lot	Chas. Rosenstell ..	
17	7:47 PM	29's wag.	{McLean av, opp. Findlay st}	Cordwood	J. & B. Warburg..	
17	10:32 PM	3-H1	{N w cor Longworth and Race sts.}	5-s stone front flats...	Emery Sons.....	Tenants

★ Owner refused to file blank.

MONTH OF FEBRUARY—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Lamp explosion.....	1,000	.....	2,000	100	5 00	10 00	5 00	.....
Chimney burning out..	.....	.....	.....	.....	.....	.....	.....	.....
Electric wires crossed..	500	.....	.....	.....	6 00	.....	6 00	.....
{ No fire; nor any indication of fire }	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	2,500	2,000	3,500	4,000	175 00	175 00	175 00	175 00
Chimney burning out..	2,500	1,000	6,000	1,000	.....	.....	.....	.....
Chimney burning out..	.....	.....	.....	.....	.....	.....	.....	.....
Lamp upset.....	2,000	500	3,000	500	.....	12 00	.....	12 00
Unknown.....	2,000	3,000	1,500	3,000	39 00	101 00	39 00	101 00
Thawing water-pipe...	3,000	.....	5,000	.....	10 00	.....	10 00	.....
Hot coals from grate...	5,000	.....	12,000	.....	65 00	.....	65 00	.....
Heat from furnace.....	4,500	5,000	10,000	8,000	5 00	.....	5 00	.....
Ig. gasoline vapors.....	.....	.....	.....	.....	.....	.....	.....	.....
Chimney burning out..	1,500	.....	6,000	700	.....	.....	.....	.....
Sparks from torch.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	1,500	200	1,200	200	5 00	100 00	5 00	65 00
Defective chimney.....	4,500	8,000	.....	.....	25 00	.....	25 00	.....
Defective flue.....	18,000	.....	18,000	.....	50 00	.....	50 00	.....
Overheated stove.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Lighted cigar in cotton waste }	.....	.....	.....	.....	.....	.....	.....	.....
Soot in stove-pipe.....	.....	.....	.....	.....	.....	.....	.....	.....
Match ig. carpet.....	1,000	.....	.....	.....	5 00	10 00	5 00	.....
No fire: from boiler.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Lighted cigar thrown through grating }	.....	.....	.....	.....	.....	.....	.....	.....
Defective flue.....	2,500	1,500	2,500	3,000	.....	.....	.....	.....
Unknown.....	.....	.....	.....	.....	.....	.....	.....	.....
Sparks from chimney.....	.....	.....	.....	.....	.....	.....	.....	.....
Smoke from chimney.....	.....	.....	.....	.....	.....	.....	.....	.....
Stove ignited blanket..	700	400	1,000	600	.....	2 00	.....	2 00
Unknown.....	700	1,000	1,200	2,500	.....	.....	.....	.....
{ No fire; smoke from adj. chimney }	.....	.....	.....	.....	.....	.....	.....	.....
Smoke from grate.....	.....	.....	.....	.....	.....	.....	.....	.....
{ Children playing with matches }	.....	.....	.....	.....	.....	.....	.....	.....
{ Kindling wood ig. from candle }	.....	.....	.....	.....	.....	.....	.....	.....
{ Kindling ig. from heat of stove }	.....	.....	.....	.....	.....	.....	.....	.....
Ignited by children.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown.....	.....	.....	.....	30	.....	2 00	.....	.....
{ Smoke from some adjoining chimney }	.....	.....	.....	.....	.....	.....	.....	.....

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
18	12:23 PM	7-H7	1206 Sycamore st.	{4-s bk tenement and hardware store }	Drach estate.....	Plump & Boyer...
18	6:05 PM	2-H6	1109 West Eighth st.	2-s fr tenement	J. Snabley	W. J. Moore.....
19	9:04 AM	13-H2	1146-1148 Dayton st.	3-s double bk tenem't	Fred. Junginger..	W. Clawson.....
19	1:20 PM	23-H9	2718 Hackberry st.	1-s fr stable	H. Korf	Owner
19	4:05 PM	8-H6	714 Laurel st.	3-s bk tenement	Mrs. W. Cohenen	Geo. J. Sibley...
19	7:14 PM	23-H9	2515 Ingleside place	2½-s fr dwelling	Mrs. G. T. Williams	Abe Wittekind ...
20	6:55 AM	14-H1	431 George st.	2-s fr boarding-house	John J. Groff	Mrs. Ella Taylor..
20	9:50 AM	21-H11	1652 Harrison av.	2-s fr dwelling	Jas. Maher	Owner
20	11:45 AM	2-H6	909 West Seventh st.	2-s fr dwelling	Moritz B. Phillips	Eliza Phillips....
20	2:14 PM	2-H6	{McLean av and Richmond st}	Box-car	Southern R. R. Co.	
20	3:25 PM	11-H3	2340 Eastern av.	2½-s fr dwelling	{Cora Lee Hoefinghoff. }	Owner
20	6:04 PM	7-H2	Se cor 9th & Walnut.	{3-s bk dwelling and saloon }	C. M. Cist	Wm. Glaser.....
20	8:27 PM	14-H1	607 West Fourth st.	3-s bk dwelling	Louis Rosin	Geo. Richardson
21	10:57 AM	13-H2	833 Findlay st.	{3-s bk saloon and dwelling }	Bellevue Brew. Co.	{Wm. P. Lueder. }
21	4:20 PM	17-H8	2130 West Sixth st.	{2-s bk tailor-shop and tenement }	Conrad Laufer...	{F. Austing. }
21	7:21 PM	16-H9	1027 Locust st.	2-s fr dwelling	Geo. H. Jackson..	{J. Lammers. }
22	8:04 AM	{14, H-1 13's wag }	213 George st.	2-s bk dwelling	H. Bernham	{Jas. McNamara }
22	9:12 AM	4-H1	614 Walnut st.	4-s brick	Rob't Cresap	E. B. Lewis
22	10:50 AM	10	237 Ludlow st.	3-s bk dwelling	Nicholas Wolf	Unoccupied.....
22	2:09 PM	9-H6	640 West Fourth st.	2-s bk dwelling	Mrs. Mary Wall..	Owner
22	2:09 PM	24-H10	{Beech av, north of Glenway av }	2-s fr dwelling	Henry Imbus	Owner
22	7:42 PM	2-H6	722 West Eighth st.	3-s stone-frt tenem't	Adam Evers	Walter Rinbar
22	8:35 PM	14-H6	Ne cor 9th & Mound	1-s fr shoemaker-shop	J. G. Cooper	Louis Hiner
23	2:45 AM	2-H6	950 West Ninth st.	2-s bk tenement	Raphael Straus..	H. J. Jesse
23	10:28 AM	23, 31	★ Ferris av, Hyde Park	2½-s fr dwelling	Mrs. H. Robbins..	M. Schimmilman
24	10:40 AM	32-H12	326 Southern av.	2½-s fr dwelling	James Ely	Owner
24	6:50 PM	29's wag.	{McLean av, opp. Findlay st }	Cordwood	Marshal Beaty	Owner
25	10:15 AM	18-H3	3248 Walworth av.	2 s fr dwelling	J. & B. Warburg..	
25	11:53 AM	15	1042 Mitchell st.	2-s fr cottage	Laura L. Thomas	C. Rothaus
25	8:42 PM	1-H1	{8 w cor Second and Central av }	2-s brick	Ira Greenwald	Ter. J. Doherty ..
26	8:25 AM	16-H9	2314 Gilbert av.	2½-s fr dwelling	{Liquid Carbonic Acid Mfg. Co. }	Unoccupied.....
26	6:03 PM	16	2611 Essex place	2½-s fr dwelling	H. C. Nye	Owner
27	5:15 AM	1's wag.	John & Water (rear)	Dump.	J. H. Burman	Owner
27	5:12 PM	21-H11	1587 Tremont st.	2½-s fr tenement	Mrs. M. A. Getz..	Tenants.....
27	5:36 PM	21-H2	1393 Harrison av.	2-s bk dwelling	Mrs. C. Foy	Owner
27	5:42 PM	32's wag.	{Wilson av, opp. Rockdale av }	Burning brush in vacant lot }		
28	10:32 AM	12-H13	2900 Colerain av.	3-s bk tenement	Mrs. C. Rau, Jr..	Tenants.....
28	2:05 PM	3-H1	626 Vine st	3-s bk restaurant	Daniel McLaren..	G W. Schuler
28	5:58 PM	3-H1	Ninth and Elm sts.	{No fire; electric wires crossed. }		

MONTH OF FEBRUARY—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
{ Party refused information }		1,400						20 00
Chimney burning out..	500	500						
Defective flue	4,000	500	4,000	500	160 00	25 00	160 00	22 50
Sparks from chim. adj..								
Defective flue	3,000	1,000	3,000	1,000	10 00		10 00	
Sparks from chimney..								
Chimney burning out..								
Defective flue								
Defective flue								
Unknown.....								
No fire.....								
Defective flue	4,000		7,500		50 00		50 00	
Chimney burning out..								
From fire-place.....	2,000		3,000		25 00		25 00	
Spks from locomotive..	2,000		3,000		21 00		21 00	
Sparks from chimney..								
Chimney burning out..								
False alarm.....								
Match ig. rubbish.....								
From furnace	2,000	500	6,000	1,000				
Unknown.....								
Chimney burning out..	3,000		4,500					
Sparks from chimney..								
From grate fire.....	1,000		2,500		25 00		25 00	
Unknown.....								
No fire; escaping steam								
Incendiary				30		3 00		
Sparks from chimney..	500		2,500		51 00		25 00	
Chimney burning out..								
{ No fire; thawing }								
{ ground to excavate }								
Sparks from chimney..								
Chimney burning out..								
Unknown.....								
Sparks from chimney..	1,500		2,000		10 00		10 00	
Sparks from chimney..	2,000		2,500		8 00		8 00	
Unknown.....								
Sparks from chimney..	5,000	400	5,000	400	25 00		25 00	
Flue burning out								
	\$83,900	\$26,900	\$118,400	\$26,560	\$775 00	\$440 00	\$749 00	\$397 50

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	10:17 PM	43	1	..	11	419 Chestnut st.	3-s bk tenement.	Adam Koch	Sol. Martin
3	7:55 AM	243	1	..	4	4038 Eastern av.	3-s fr harness shop	R. M. Gruo	Owner
3	2:45 PM	632	1	..	8	811 Wehrman av.	2½-s fr tenement	Mrs. E. Grieving.	Tenants
3	3:53 PM	26	1	..	57	105 East Pearl st.	4-s bk elec works	{Mrs. Eilen Muhl- hauser	John Nowotny
3	6:18 PM	598	1	..	13	3326 Graydon av.	2½-s fr tenement	E. C. Wilson	{Owner and W. J. Evert
3	6:39 PM	632	1	..	21	811 Wehrman av.	2½-s fr tenement	Mrs. E. Grieving.	Tenants
4	8:50 AM	598	1	..	6	1836 Kinney av.	2½-s bk dwelling	Jos. Emmick	Owner
5	5:33 AM	568	1	..	40	{N w cor Milton st and Highland av}	3-s bk tenement	John Dorsey	Ignatius Rolfe
5	8:40 AM	587	1	..	11	1711 Western av.	3-s bk dwelling	M. P. Volkerding	Tenants
5	8:51 AM	289	1	..	10	3831 Borden st.	2-s fr dwelling	W. Follet	Owner
6	12:29 AM	726	1	2	21	18 Mitchell av.	4-s bk flats	J. Mitchell estate.	C. W. Saueret
6	9:26 AM	165	1	..	8	★ 113 Winkler st.	1-s fr cottage	Simon Walter	M. Kautzman
6	2:15 PM	16	1	1	26	{Ohio River, foot of Main st	Steamboat City of Pittsburg}	P. C. & L. TransCo.	Owners
6	3:29 PM	478	1	..	59	927 McLean av.	1-s bk oil works	Gholson estate	Crystal Oil Co
6	3:30 PM	269	1	..	4	4029 Spring-Grove av.	2-s fr dwelling	Clara Kern	Owner
6	6:54 PM	59	1	..	11	1014 West Sixth st.	2-s fr tenement	Robert Kumpf	Tenants
6	8:10 PM	249	1	..	8	323 Longworth st.	3-s bk boarding-house	{R. Grear and Theo. Mattar}	Blanche Lewis
7	7:23 AM	362	1	..	17	129 Broadway	3-s bk shoe store	M. Shoffenberger	Owner
7	11:14 AM	472	1	..	5	117 Court st (rear)	Wagon of hay	Chas. Hoppe	
7	5:18 PM	376	1	..	9	509 McMicken av.	2½-s bk dwelling	H. Buchren	Huber & Wipp
8	4:41 AM	352	1	..	7	3535 Colerain av.	1-s fr hot-house	Otto Ziechner	Owner
8	10:49 AM	76	2	1	..	521-523 Hunt st.	{7-s bk wholesale grocery, etc.}	B. H. Kroger	Owner
8	12:48 PM	67	1	..	10	1050 Cutter st.	2-s fr dwelling	Mrs. A. Cooney	Lizzie Rodes
8	7:32 PM	32	1	1	18	48 West Fifth st.	3-s bk photo supplies	Boyd estate	{London Chem ical Mfg Co Bradford Belting
9	9:54 AM	13	1	..	7	209 Walnut st	5-s bk belt mfy	H. Hanna	Tim. Gleason
9	1:26 PM	146	1	..	7	1329 East Front st	2-s bk dwelling	John Coffee	
10	9:13 PM	249	1	..	7	518 Central av.	4-s bk tenement	F. C. Miller	Tenants
10	10:44 PM	539	1	..	12	{Cor Beekman and Frederick sts	2-s bk screw and tap works	Cincinnati Serew and Tap Co.	Owner
11	10:09 PM	64	1	1	14	1205 Gest st.	2-s fr dwelling	Annie Croker	Owner
12	10:52 AM	243	1	..	6	4191 Eastern av.	1-s fr dwelling	C. Kennedy	Owner
12	11:17 PM	182	1	..	4	{Twelfth st and Central av}	False alarm		
13	10:42 AM	562	1	..	9	1815 Highland av.	1-s fr stable	Henry Freese	A. Davies
15	9:20 PM	584	1	..	6	121 East Third st	3-s bk offices	Worthington est.	Eureka Ins. Co
18	10:49 AM	273	1	..	33	4138 Spring-Grove av.	2-s fr bakery & dw	G. Grammer	Fred. Sauberli

★ Mrs. M. Kautzman burned to death.

MONTH OF MARCH—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Coal-oil lamp upset....	2,000	500	2,500	700	30 00	27 00	30 00	27 00
Sparks from chimney..	1,500		1,500		15 00		15 00	
Defective flue	1,000	50	2,500					
Unknown.....	14,500	4,400		4,183	800 00	611 97	300 00	611 97
Coal-oil lamp upset....	1,500		2,500	150		10 00		
Unknown.....	1,000		2,500		5 00		5 00	
{Children playing with matches}	2,000	500	3,800		125 00	35 00	125 00	35 00
Unknown.....	4,000	1,500	6,000	1,100	50 00	400 00	50 00	400 00
Unknown.....	3,500		6,000		10 00		10 00	
Sparks from chimney..	1,200		2,000		50 00		45 00	
Overheated furnace....	1,000	1,500	5,000	2,500	1,300 00	2,150 00	1,000 00	1,450 00
Dress lg. from stove...								
Unknown.....	42,000		30,000	18,000	3,000 00		3,000 00	
Overheated oil-kettle..	750	1,000		250	200 00	250 00	200 00	160 00
Unknown.....	1,500		3,000		20 00		20 00	
Defective flue	200		300		25 00		25 00	
Defective flue	1,500		1,500	1,000	300 00	150 00	300 00	
Sparks from chimney..	3,000		5,000		200 00		200 00	
Rubbish in wagon								
Unknown.....	2,000		3,000		15 00		5 00	
Spon. combustion.....						150 00		
From furnace.....	35,000	133,750			387 31	241 94	387 31	241 94
Defective flue.....	1,400		2,600	100	25 00		25 00	
Incendiary	5,000	3,000	12,806		112 62	6,500 00	106 31	2,900 00
False alarm.....								
Chimney burning out..								
Expl. coal-oil lamp....	3,000	200	4,000	200	10 00	20 00	10 00	20 00
Spon. combustion.....								
Unknown.....	1,000		1,250		234 89		234 89	
Chimney burning out..								
{Red-fire display by students}								
Unknown.....								
False alarm.....								
Unknown.....	1,000	500	2,000	350	800 00	350 00	610 00	265 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
18	4:48 PM	761	1	2	20	Hampton place, s s.	2½-s fr dwelling.....	Stanley Hatch....	John Pratt.....
20	1:05 AM	16	1	2	20	318 East Front st	4-s bk lodging house.	G. E. Allen.....	Wm. Joesting....
20	1:45 AM	256	2	3	14	306 Oregon st.....	2½-s frame.....	Daniel Finn	Unoccupied.....
						308 Oregon st.....	2-s fr dwelling.....	Mary Carmody....	Owner.....
						310 Oregon st.....	3-s fr dwelling.....	W. Callahan.....	Owner.....
						312 Oregon st.....	3-s bk and fr dwelling	Mary Hartung....	{Owner and A. Steding}
21	1:38 AM	497	1	3	18	{332-334 W. 7th st.	2-s bk stable.....	Groesbeck estate.	Hayman & Co....
						710 Central av	2-s bk storage-house	Groesbeck estate.	Henry C. Fry....
21	4:28 PM	16	1	..	27	316 East Front st	2-s bk saloon.....	Mrs. Kessler	Irwin Troy.....
21	4:56 PM	419	2	6	57	Head of Elm-st incl.	1-s fr & bk car-barn	Cin. Traction Co..	Owners
22	12:32 PM	45	1	..	18	N e cor 9th & Plum..	{3½-s bk, Robinson's Opera-House	Jno. Robinson est	{Rosenthal Stook Co.
23	8:12 AM	38	1	..	28	628 Broadway.....	2-s bk tenement	E. Doerler.....	Mrs. L. Bowles ...
23	9:53 AM	675	1	..	17	95 Mulberry st	2½-s bk tenement....	M. Blum	Tenants.....
23	2:37 PM	38	1	..	4	522 Broadway.....	2-s bk tenement.....	P. Moessinger	Mrs. Belle Deigh .
23	3:10 PM	253	1	..	6	1074 Liberty st.....	2-s bk dwelling.....	F. Herman.....	C. Hardin.....
23	11:37 PM	164	3	7	21	Division st, bet Bank & McLean avs	2-s bk and 1-s fr cooporage works	Hauser, Brenner & Fath	Owners.....
						2115 Turner alley ..	2-s fr dwelling.....	Mary C. Bigney...	Tenants.....
						2128 Division st.....	2½-s bk saloon & dw.	Gustave Wilhelm	M. Reiss.....
25	7:46 AM	68	1	..	10	909 Mound st.....	3-s bk dwelling....	Wm. Goldsmith...	Tenants.....
26	9:57 AM	265	1	..	18	3736 Spring-Grove av.	2-s bk store	August Lang.....	Owner.....
26	7:36 PM	142	2	1	26	{1972-1974 Central av.	3-s bk machine shop..	Jos. B. Blettner...	J.B.Blettner & Co.
						{1972-1974 Central av.	1-s fr & stone foundry	J.B.Blettner & Co.	{Vulcan Foundry Co.}
26	8:32 PM	712	1	1	44	{Freeman av. opp Court st}	3-s bk brewery.....	{Foss-Schneider Brewing Co.}	Owners
26	8:39 PM	234	1	..	20	3029 West Sixth st....	{2½-s bk grocery and tenement}	Mrs. N. Mair.....	{Owner and C. Scooley}
28	5:28 PM	135	1	..	6	1308-1310 Freeman av.	3-s dbl bk dwelling ..	Robt. Walker est.	Owner.....
28	7:53 PM	287	1	..	39	2001-2005 Branch st..	2-s bk and fr tannery.	Thomas Reehl....	Owner.....
31	12:07 AM	39	1	1	15	844 Lock st.....	2-s fr stable.....	Mrs. Wm. Gamber	Geo. Beamef.....
31	2:08 PM	491	1	..	5	1631 Central av	3½-s bk tenement	Marg't Schopper..	Tenants.....

MONTH OF MARCH - BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
{Sparks from burning brush}		300	2,000	550	1,200 00	300 00		300 00
Unknown.....								
Unknown.....	2,000		2,500		2,500 00		1,500 00	
Adjoining building...	1,500	500	2,000	750	2,000 00	750 00	1,500 00	500 00
Adjoining building...	2,000	800	3,000	1,000	1,500 00	750 00	1,500 00	750 00
Adjoining building...	1,400	1,000	2,500	2,300	1,000 00	650 00	500 00	750 00
Unknown.....		3,000		4,000	1,963 00	3,000 00	1,963 00	2,169 00
From above.....		1,500				500 00		500 00
Lamp explosion.....					50 00			
Unknown.....	35,990	19,775	38,400	17,044	8,726 00	16,864 68	6,654 00	16,864 68
Paint upset in charcoal furnace								
Defective flue.....								
Gasoline stove.....	2,000		3,500	10	200 00	10 00	200 00	
Incendiary.....	8,000				100 00		75 00	
Chimney burning out.....								
Unknown.....	14,000	35,000	25,000	45,080	16,407 00	33,289 00	13,250 00	29,636 00
From cooper-shop.....	250		1,500		500 00		250 00	
From cooper-shop.....	2,300		6,000		191 00		191 00	
Chimney burning out.....								
Unknown.....	1,500	500	2,500	500	25 00	25 00	25 00	25 00
Unknown.....	6,500	11,500	10,000	17,000	1,500 00	700 00	1,175 00	640 23
Adjoining building.....		3,750		5,500		82 10		82 10
Heat from furnace.....								
Lamp explosion.....	2,500	2,000	3,500	3,000	225 00	166 00	225 00	166 00
Sparks from chimney.....								
Overheated oven.....	1,000		3,000	9,000	600 00	550 00	600 00	
{Sparks from grate in hay-loft}					50 00	100 00		
Chimney burning out.....								
	\$211,490	\$226,525	\$205,156	\$184,268	\$45,951 82	\$68,632 69	\$36,311 51	\$58,493 92

RECORD OF FIRES AND

Date	Time	Companies	Locality	Description	Owner	Occupant
1	4:45 AM	7.....	1328-1330 Main st.....	3-s bk book-store.....	Fred Schultz.....	G. Mus
1	2:30 PM	14-H1	331 Smith st.....	3-s bk dwelling.....	A. Rover	Tenant
2	12:18 PM	8-H2	726 Everett st.....	2-s bk tenement.....	Henry F. Clitz.....	Owner
2	1:41 PM	3-H1	109 East Seventh st....	2½-s bk tenement.....	{Barron & Boyle, } agents	Tenant
3	10:50 AM	23-H9	2718 Hackberry st.....	2½-s bk dwelling.....	Henry Korf.....	Owner
3	11:05 AM	1-H1	44 Elm st.....	{ 3-s bk notion store } and tenement	John Smith.....	Miss A
3	7:50 PM	29-H6	{ Se cor McLean av } and Wilstach st	Lumber.....	Duhlmeir Bros.....	.....
3	11:55 PM	29's wag	{ McLean av, bet. } York and Dayton	Lumber.....	R. Vondenbrink..	.....
4	1:25 AM	{ 29-H2 } { 18's wag	{ McLean av, bet. } York and Dayton	Lumber.....	R. Vondenbrink..	.....
4	7:20 AM	16-H9	2441 Gilbert av.....	{ 2-s fr tinshop } and tenement	Dr. Brunning.....	Feelers
4	1:13 PM	23-H9	1545 Blair av.....	2½-s fr board'g-house	Mrs. J. Robinson..	Owner
4	5:45 PM	2-H6	1124 Budd st.....	2½-s bk tenement.....	Mrs. M. Bill.....	Tenant
4	7:10 AM	12-H13	{ S w cor Township } and Cormanys sts	3-s bk porkhouse.....	J. and F. Schroth.	Owner
5	8:40 AM	12-H13	False alarm; from	Ohio Messenger Co.		
6	3:45 AM	3-H7	40 East Court st.....	2- and 3-s bk tenement	L. B. Gibson.....	Tenant
6	9:42 AM	16-H9	2531 Gilbert av.....	2½-s dbl stone dwg...	Wm. Goodall.....	Dr. Por
6	2:50 PM	21-H11	1441 Harrison av.....	1½-s fr dwelling.....	Mrs. C. Bollger....	Owner
6	5:58 PM	11-H3	{ Se cor Eastern av } and Broad st	2-s fr tenement.....	James Moore.....	Tenant
7	9:16 AM	20-H5	4243 Langland st.....	2½-s bk dwelling.....	Geo. Chenoweth....	Owner
7	10:03 AM	4-H7	112 East Ninth st.....	3-s bk tenement.....	M. M. Marks.....	M. E. H
7	11:05 AM	28-H13	1628 Baltimore pike....	1½-s fr dwelling.....	Children's Home..	E. E. Pl
7	1:20 PM	3-H1	221 West Eighth st.....	3-s bk dwelling.....	M. Jones.....	M. Krue
8	7:25 AM	11.....	2145-2147 Eastern av...	2-s fr tenement.....	Mrs. S. Everson....	Tenant
8	8:46 AM	3-H1	111 East Sixth st.....	5-s bk store and offices	Henry Weston.....	{ H. H. J
8	8:50 AM	2-H6	940 West Seventh st....	3-s bk flats	Mrs. Mary Davis....	Owner
8	3:05 PM	22-H2	428 David st.....	2-s bk dwelling.....	N. W. Allen	W. E. V
8	3:48 PM	3-H1	529 Central av.....	3-s bk cigar mfy.....	Chas. Reed.....	Philip G
8	5:08 PM	10-H7	445 East Fifth st.....	3-s bk tenement.....	Este & Schmidt...	Tenant
8	7:25 PM	23's wag.	Forest and Kleinview	Rubbish in vacant lot		
9	5:35 AM	3-H1	Hatters alley	Kettle of tar overboiled.		
10	4:03 AM	H11	Truck sent to take	dead lineman, C. O.	Wetzell, off elect	ric pole
10	7:56 PM	9-H6	831 West Fifth st.....	4-s bk tenement.....	Jos. Kracke.....	T. Frolic
12	6:58 AM	17-H8	706 Burns st.....	1-s fr brick kiln.....	C. Taylor Sons Co.	Owners
12	10:50 AM	2-H6	{ 7th st, bet Harriet } and McLean av.	1-s fr shed rear of oil-works.	Nat'l Printing Ink Co. }	Owners.
13	6:10 AM	8-H6	514 Clark st.....	4-s bk dwelling.....	Bodman estate.....	H. P. Kie
15	12:07 AM	3-H1	1008 Vine st.....	2-s bk grocery	Neff estate.....	Eliza Fo

RCH—STILLS.

	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
ut.	3,000		3,000		5 00		5 00	
ey	2,500		3,500		10 00		10 00	
						125 00		
ey	5,000	1,000	5,500	1,000	115 00	20 00	115 00	20 00
ut. and	6,000		6,000		300 00		300 00	
ey	600		1,200		10 00		10 00	
ut.	2,000				25 00		25 00	
ey	1,200							
ey								
rs.	5,000		5,000	75	75 00	75 00	75 00	
	9,000				75 00		75 00	
illed			50	35	15 00	85 00		
	1,000	400		30		30 00		30 00

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
16	12:10 PM	7-H7	213 East Woodward st	3-s bk tenement	Jos. Nurre	Tenants
17	8:10 AM	26-H8	745 Sedam st.	2-s fr dwelling	Mrs. A. Behrens	Ed. Meyers et
17	10:21 AM	16-H4	648 Wayne st.	2-s fr dwelling	Mrs. Kramer	Tenants
17	3:25 PM	8-H2	741 Everett st.	2-s bk tenement	Anthony Rape	Henry Lawren
18	12:58 AM	3-H1	532 Plum st.	3-s bk restaurant	{Jno. S. Dempsey estate.	Jas. Petrocelli
18	12:14 PM	32's wag.	{Rockdale and Wilson avs	Burning brush in vacant lot		
18	3:30 PM	2-H6	903 Richmond st.	3-s bk tenement	B. S. Rossiter	Tenants
19	9:19 AM	26-H8	{Big Four R. R., opp. Sedam st}	Caboose	Big Four R. R.	Owners
19	9:35 AM	19-H4	2620 Vine st.	3-s bk store and dwg.	August Lindeman	Owner
19	10:54 PM	2-H6	Sixth and Front sts.	Rag-pickers' shanty		
20	10:41 AM	4-H7	* 419 Sycamore st.	3-s bk tenement	R. J. Patton	Mrs. Cora Hasl
21	9:05 AM	14-H1	232-234 W Seventh st.	2-s bk stable	Mrs. C. Hayman	Owners
21	3:45 PM	7-H7	1304 Sycamore st.	3-s bk meat-store	Fred. Rulekoetter	John Beck
21	9:37 PM	6-H7	936 Martin st (rear)	1-s fr coal-shed	Mrs. C. Earhart	Owner
22	5:50 PM	8	1529 Jones st.	2-s bk tenement	G. J. Bietsch	Owner
22	8:24 PM	17-H8	Cor Storrs & Burnes sts	Mattress in vacant lot		
22	10:05 PM	10-H7	{S e cor Fifth and Kilgour sts}	2-s bk dwelling	D. P. Davis	Mrs. Butler
23	12:43 PM	7-H7	1148 Main st.	{3-s bk dwelling and plumbing-shop.	N. Struve	N. S. Hollander
23	7:41 PM	8-H6	1202 Cutter st.	2-s bk tenement	Mrs. A. Dickhaus	Tenants
23	7:43 PM	H11	{B. & O. S.-W. R. R. and Queen-City av}			
24	1:08 PM	13's wag.	2126 Division st.	2-s bk cooperage wks.	{Hauser, Brenner & Fath.	Owners
24	8:55 PM	8-H6	1328 Linn st.	{3-s bk tenement and cigar mfy}	J. Auth	M. Einstein et
24	9:35 PM	23-H9	{N e cor Westminster and Elmwood avs}	4-s bk flats	W. S. Brown	Tenants
26	10:25 AM	10-H7	{S w cor Third and Butler sts}	2-s brick	Mrs. May Nolan	Unoccupied
26	11:30 AM	H4	2404 Clifton av.	Truck sent to take li	neman from pole.	
27	3:02 PM	33, 35	2883 Harrison av.	3-s fr dwelling	Wm. Mier	Owner
27	9:19 PM	3-H1	319 Walnut st.	{5-s stone-front restaurant}	Gaff estate	{Delicatessen lunch-room}
28	7:04 AM	3-H1	222 Longworth st.	2-s bk restaurant	Wm. Pickering	C. Tuirins
28	2:39 PM	20-H5	{Ludlow av. near B. & O. R. R.}	4-s bk distillery	{Clifton Springs Distilling Co.	Owners
29	7:10 AM	22-H7	1516 Race st.	3-s bk tenement	Anderson estate	Rob't Adams
30	11:55 AM	4-H7	* 912-914 Sycamore st	6-s bk cigar mfy	J. Rawson & Sons	{Roth, Bruner & Feist.
31	7:40 PM	25-H8	2364 Glenway av	2-s fr tenement	Conrad Kohle	Albert Dietrich

* Information refused.

MONTH OF MARCH—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
{ Children playing { with burning wood. }								
Defective flue.....	2,000	1,500	2,500		25 00		25 00	
Sparks from chimney...								
Smoke from stove.....								
Heat from range								
Unknown.....								
Unknown.....								
Stove upset.	200		300		300 00		200 00	
Unknown.....	1,000	1,000	5,000	1,000	10 00	10 00	10 00	10 00
Unknown.....								
Defective flue.....								
{ Rekindling of fire; { Box 497. }								
Hot coals ignited floor.	2,500				10 00		10 00	
Unknown.....								
Smoke from stove.....								
{ Boys set fire to { mattress in vacant lot }								
Defective flue.....								
Unknown.....		2,000				200 00		200 00
Explosion of gas								
{ Collision of train and { street-car. }								
{ Rekindling of { previous fire }								
Unknown.....	2,000	500	3,500	700	175 00	475 00	175 00	325 00
Sparks from chimney...								
Sparks from chimney...								
Unknown.....	2,500		3,000		200 00		200 00	
No fire								
Defective flue.....	1,000				25 00		25 00	
Unknown.....								
Rubbish in cellar								
Flue burning out.....								
Unknown.....								
	\$46,500	\$6,400	\$38,550	\$2,840	\$1,375 00	\$970 00	\$1,260 00	\$585 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupants
				H	M				
2	8:41 PM	59	1	...	10	528 Hannibal st.....	{2-s bk stone and saw-mill}	Isaac Graveson.....	Owner
3	6:55 AM	347	1	...	7	2282 Spring-Grove av.....	1-s fr saloon	Henry Decker	Owner
4	3:13 PM	632	1	...	56	872 Wehrman av	2-s fr dwelling.....	Mrs. J. Griffith.....	Tenants.....
5	8:04 AM	597	1	...	5	1850 Fairfax av.....	2½-s fr dwelling.....	Mrs. M. Burnett.....	Owner
6	9:10 PM	364	1	...	5	711-717 Carr st.....	3-s bk planing-mill ..	Maley Bros. & Co.....	Owners.....
9	1:58 AM	281	1	1	27	1047 Heywood av, rear	1-s fr stable.....	Ferd. Schroder.....	Jacob Wiecek.....
10	8:29 AM	376	1	...	13	2321 McMicken av	2-s bk dwelling.....	{F. E. Hunting- ton estate}	Miss Hunt.....
10	11:32 AM	623	1	...	9	2000 Colerain av.....	2½-s bk dwelling.....	Michael Scroth.....	Owner
10	12:36 PM	176	1	...	6	1813 Walker st.....	2-s fr dwelling.....	A. W. Robertson.....	Owner
10	4:37 PM	67	1	...	17	731 Richmond st.....	2-s bk tenement	Hannah Hellman.....	Tenants.....
10	7:55 PM	215	1	...	14	3007 Glendora av.....	2½-s fr dwelling.....	Paul Theilen	Owner
11	9:43 AM	651	1	...	3	412 East Fourth st.....	3-s bk dwelling.....	Mrs. M. E. Dodson.....	Mrs. Orr W.....
11	8:40 PM	132	1	...	14	{1216 Linn st.....	{3-s bk bakery, stable in rear}	H. Albers	{Owner and A.....}
						{1214 Linn st.....	3-s bk tenement	A. Pohlman est.....	A. Wessel
12	9:23 AM	79	1	...	7	510 Dandridge st.....	3½-s bk tenement.....	Massman estate.....	G. Krogma.....
16	8:03 AM	187	1	...	10	2636 Alms place.....	2-s fr dwelling	Thos. Lee estate.....	Mrs. Eliza.....
16	9:16 PM	314	1	...	13	620 John st.....	{3-s bk furniture repair-shop}	S. D. Smith.....	Louis Meis.....
17	12:46 PM	64	1	...	4	1129 Gest st.....	3½-s bk tenement.....	Mrs. M. Friedman.....	C. Meyer.....
18	5:00 PM	548	1	...	7	1941 Auburn av.....	3-s stone dwelling.....	James Gray.....	Owner
19	8:50 AM	49	1	...	6	553 West Sixth st.....	4-s bk tenement	A. H. Moorman.....	Tenants
19	2:30 PM	527	1	...	8	765 Mt. Hope rd.....	3-s bk dwelling.....	Mary A. McDuffey.....	H. M. Allen.....
19	6:13 PM	273	1	...	5	4146 Spring-Grove av.....	2-s fr dwelling.....	Got. Grammer.....	Owner
20	1:10 PM	247	1	...	22	2616-2618 Western av.....	2½-s fr dwelling	Mrs. F. Propper.....	{M. Rudolp J. Rup.....}
20	4:52 PM	375	1	...	6	3007 Elmwood av.....	1-s fr cottage	Mary Saunders.....	Owner
25	7:15 AM	286	1	...	6	926 West Fifth st.....	3-s bk tenement.....	Stephen Kelso.....	Thos. Brack.....
26	11:29 AM	219	1	...	7	1583 Tremont st.....	2-s fr dwelling.....	Miss Mary Getz.....	Jos. Scheve.....
27	10:17 PM	66	2	3	02	1023 Broadway.....	{4-s bk picture-frame mfy et al.}	C. T. Dickson est.....	{Fred. We The Anch Cask.....}
28	4:00 PM	724	1	...	7	7221 Columbia av.....	2-s fr dwelling	Lucia Walsh.....	Rosa Ulrich.....
29	1:56 AM	132	1	...	11	1047 Linn st.....	2-s fr dwelling.....	Liz. Winterhalter.....	M. Kaiser.....
29	5:14 PM	234	1	...	28	2953 West Sixth st.....	2-s fr dwelling	Aug. Binder	Owner
29	6:55 AM	82	1	...	4	510 East Liberty st.....	2-s bk dwelling.....	Wm. Box.....	M. Pohl.....

RECORD OF FIRES AND ALA

Date	Time	Com- panies	Locality	Description	Owner	Occupe
1	6:20 PM	14-H1	N w cor 6th and Smith	3-s bk grocery	Mrs. Hy. Wimberg	Frank Nor
2	5:15 AM	33, 35-H11	2983 Harrison av	3-s fr dwelling	{German Mutual Insurance Co. }	Wm. Miers
2	11:55 AM	10-H7	219 East Third st	4-s bk com'sion house	Wm. A. Young	M. Durner
2	2:50 PM	17-H8	2128 West Sixth st	{3-s bk grocery and tenement}	Mrs. L. Hubenthal	Wm. Herz
3	12:55 AM	8-H1	1058 Central av	1-s fr enameling wks.	J. L. & N. L. Pierson	A. V. Taylor
3	10:56 AM	3-H1	S w cor Eighth & Vine	4-s bk drug store	Bosworth & Block	W. T. Ford
5	11:20 AM	24's wag.	Grand av, n of Price.	Dump .....	.....	.....
5	12:45 PM	17	2130 West Sixth st	2-s bk tenement	C. Laufer	Tenants
5	5:10 PM	35	{Glenmore, av s of Harrison}	1 1/2-s fr dwelling	Hy. Hardinghaus.	Mrs. Morris
5	8:05 PM	5-H2	24 West Findlay st	2-s frame	Jacob Doree est	Unoccupied
5	8:15 PM	4-H7	{S w cor Fifth st and Broadway}	5-s bk hotel	L. B. Gibson	Miss Sue K
8	2:35 PM	32-H12	Dickson, nr Mitchell.	2 1/2-s fr and bk dwg.	{Min. G. Dickson and B. Goodhue}	Theo. Work
8	3:33 PM	32, 16-H4	1005 Burton av	2 1/2-s fr dwelling	Jennie E. Virden.	Owner
9	6:45 AM	23-H9	2915 Fairfield av	2-s stone dwelling	L. P. Fricks	Owner
9	2:00 PM	2-H6	1107 Oehler st	2-s fr tenement	Dennis F. Coony	Tenants
9	6:40 PM	H8, 17 wag	{River bank foot of Evans st}	Lumber	B. & O. S.-W. Ry .....	.....
9	7:45 PM	32-H12	3471 Harvey av	2 1/2-s fr dwelling	John H. Diehl	Aaron Baer
10	12:40 PM	31	1240 Tofrence rd	2-s fr dwelling	Mrs. M. Healey	Edward M
10	1:25 PM	11	2246 Gladstone av	2-s frame tenement	Mrs. Emily Creigh	Tenants
10	3:30 PM	25's wag.	South and Berlin sts.	Dump .....	.....	.....
11	10:20 AM	16-H4	{McMillan st and Reading rd}	Packing around gas main, on bridge	Cin'ti Gas Co	Owner
11	6:18 PM	9's wag.	Foot of Freeman av	"Deadman"	Winifrede Coal Co	.....
11	8:40 PM	3-H1	133 West Fourth st	{6-s stone-front wholesale clothing}	E. W. Cunningham	{H. Gellers & Co & L. Kau
12	6:30 AM	26	3013-3015 West Sixth st	2 1/2-s dbl bk tenement	T. Rohmann est	{Dr. M. D. G & L. Kau
12	7:40 AM	28-H18	172 Pulte st	2-s fr dwelling	J. J. Desmond	Owner
12	10:50 AM	19-H4	2726 Vine st	3 1/2-s bk grocery & dwg	Fred. Nolte	Fred. Nolte
15	8:12 AM	6	Foot of Litherbury st	Dump	C. Crane	Owner
16	10:52 PM	36, 18 wag	3769 Elmer st	1 1/2-s fr stable	James Molloy	Unoccupied
17	4:42 PM	29-H2	1637 Western av	3-s bk tenement	August Trum	Tenants
17	6:34 PM	3-H1	907 Elm st	2-s dbl fr dwelling	Dr. M. Cassatt	Mrs. Grace
17	10:01 PM	14-H1	548 George st	3-s bk boarding-house	Crown Bldg. Ass'n	Miss M. E. J.
18	9:39 AM	8-H2	1339 Central av	2-s bk dwelling	E. C. Cook	Nathan Sa
19	10:30 PM	16-H4	700 McMillan st	Ash barrel	Wm. Rendigs	Geo. Strout
20	10:55 AM	25-H8	1636 Gest st	2-s fr tenement	West'n L. & B. Co.	Geo. Kroe
20	2:09 PM	2-H6	1030 Clark st	3-s bk tenement	Mrs M Closterman	Owner
20	5:55 PM	7-H7	1203 Sycamore st	2-s fr tenement	John Murphy	Elman & M

APRIL—STILLS.

	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
n cellar.....								
ove atic box } ding out.....	2,500		3,000		2,000 00		2,000 00	
.....								
.....	2,000		2,000	1,500	10 00	15 00	10 00	
.....	12,500	2,400		3,000	17 83	789 02	17 83	789 02
.....								
chimney.....								
.....								
.....	1,000		1,500		65 00		65 00	
.....								
rom ed cigar } barrel } ed steps }								
.....	10,000		13,000		104 00		104 00	
stove.....	10,000	5,000	15,000	10,000	150 00	150 00	150 00	150 00
chimney.....	1,200				15 00		15 00	
engine.....								
atch.....	3,000		4,500		96 00		96 00	
.....								
chimney.....	2,000		2,000		50 00		50 00	
.....								
to destroy								
r; no fire								
chimney.....	2,800	500	4,000	1,000	5 00		5 00	
chimney.....	1,500		2,000		5 00		5 00	
chimney.....	2,000	600	3,000	600	15 00		15 00	
.....								
ash bar } to bldg }								
.....	3,000		3,000		100 00	50 00	100 00	
.....								
oil ting fire }		1,000		1,500		50 00		28 00
.....								
ng gited }	700	900	1,200	1,000		175 00		175 00
.....								
chimney.....	1,000		1,000		5 00		5 00	
chimney	2,000				20 00		20 00	
ding out.....								

RECORD OF FIRES AND A

Date	Time	Com- panies	Locality	Description	Owner	Occu
21	11:59 AM	3-H1.....	304 George st.....	1-s fr shoe shop.....	M. McReynolds.....	Frank C
21	12:30 PM	2-H6.....	1084 West Eighth st.....	3-s stone-frt tenement	Elizabeth Hedrick	Owner.....
21	8:27 PM	7-H7.....	1118 Vine st.....	{ 3½-s bk dry goods } store and tenement	L. D. Siefert.....	L. D. Sief
21	8:36 PM	19-H4.....	2923 Vine st.....	1½-s bk club house.....	Cin'tl Traction Co	Owners ..
22	7:41 PM	5-H2.....	★ 1804 Bremen st.....	3-s bk tenement.....	Bodman est.....	Jos. Mou
22	8:02 PM	16-H4.....	2616 May st.....	3-s bk dwelling.....	Mrs. D. Peppard.....	Thos. So
25	2:55 AM	16, 32-H12	3211 Harvey av.....	2½-s fr grocery & dwg	Adam Switzer.....	J. Mahon
25	4:40 AM	2-H6.....	1104-1110 Oehler st.....	1-s bk boiler-house.....	{ Schnueller & Al- } { bert Carriage Co }	Owners ..
25	8:18 AM	19-H4.....	2532 Vine st.....	3-s fr bakery and dwg	Adam Schalecker.....	Owner.....
25	2:45 PM	1-H1.....	127-129 West Second st	4-s bk foundry.....	G. W. Pollack.....	Haney &
25	8:29 PM	22-H7.....	8 e cor 13th and Race.	5-s stone-front flats ...	{ Klineckhammer } estate.	Tenants..
26	10:50 AM	4-H7.....	517 East Eighth st.....	2-s bk tenement.....	Geo. Jackson.....	Tenants..
27	8:35 AM	3-H1.....	428 Vine st.....	1-s bksaloon.....	Emery Sons.....	Phil. Ro
27	10:45 AM	28-H13.....	{ Es of C.H. & D. R'y. } { s of Hopple st..... }	1-s fr dwelling.....	H. Buter.....	H. L. Co
27	1:00 PM	7-H7.....	Hunt and Abigail sts.	4-s bk planing-mill...	J. Griffiths & Sons	Owners..
27	3:24 PM	1-H1.....	511 West Second st.....	7-s bk furniture mfy...	John Mitchell est.	{ Standar } { Furnit }
28	6:25 PM	2-H6.....	951 Barr st.....	3-s bk tenement.....	Fred. Albers.....	Mrs. Lizz
29	10:27 PM	4-H7.....	421 Sycamore st.....	3-s bk tenement.....	Mrs. Childs.....	Tenants..
29	12:07 PM	10-H1.....	308 Walnut st.....	3-s bk printing works	Julius Dexter est.	A. H. Pu
29	1:29 PM	1-H1.....	129 West Third st.....	5-s stone-frt hat store	Henry Besuden.....	Baum &
29	7:46 PM	16's wag.	Florence av & Hunt st	Empty cable spools ...	Cin'tl Traction Co	Owners ..
29	8:07 PM	4-H7.....	900-902 Sycamore st.....	7-s bk building.....	{ Thoms & } { Brenneman }	Unoccup

★ Andrew Moullit, 8 years, burned to death.

APRIL—STILLS—CONTINUED.

	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
ing out...								
barrel...								
ing out ..								
or.....					10 00		10 00	
.....	1,800	2,200	3,000	2,400	425 00	1,500 00	425 00 †
ited chimney}								
chimney...	2,000		4,500		18 00		18 00	
ore oven...								
out.....					10 00			
.....		5,000		5,000		20 00		20 00
.....								
ing chute.								
e.....								
from nal Club}								
ying with fire}								
.....	\$61,000	\$17,600	\$62,700	\$26,000	\$3,120 83	\$2,749 02	\$3,110 83	\$1,162 02

† Loss on stock in litigation.

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call			Locality	Description	Owner	Occupant
				H	M					
1	3:01 AM	248	1	...	7	322-326	Hammond st...	4-s bk oil works	F. Burekhardt est	Burekhardt
1	10:25 AM	24	1	...	24	434	East Third st.....	2-s bk dwelling.....	Thomas Reenan...	Wm. Meeks.
2	5:06 PM	267	1	...	5	3917-3919	Colerain av..	1 1/2-s fr dwelling.....	Jos. C. Morrissey...	Tenants.....
3	10:03 AM	197	1	...	4	1634	Goodloe st	2-s frame.....	C. Crane.....	Unoccupied.
3	10:52 AM	82	1	...	5	530	East Liberty st....	2-s bk dwelling.....	Eliza Schwarz.....	Owner.....
3	1:33 PM	21	1	...	8	313	Ellen st	2-s bk dwelling.....	John Griffith	A. Hurst.....
3	11:40 PM	438	3	13	16	{ Johnson st, bet Ala- bama and Kinney		{ 1 bk slaughter-hse { 1 3-s bk warehouse { 1 tank house.....	Cin. Abattoir Co..	Owners
4	8:25 AM	187	1	...	52	1112	Yale av.....	2-s fr dwelling.....	{ Mrs. M. C. Han- hauser	Owner.....
4	10:18 AM	526	1	...	7	514	Oliver st.....	3-s bk tenement	M. Schwartz.....	M. Sullivan.
4	7:43 PM	437	1	...	3	2268	Bogen st.	2 1/2-s fr tenement.....	August Stamm.....	Owner.....
5	12:25 AM	475	1	1	46	{ 829 Lock st..... { 831 Lock st.....		2-s fr stable..... 2-s fr dwelling.....	Mrs. K. Campbell Longworth estate	Geo. Beamer Mrs. Lolan..
5	10:52 AM	59	1	...	9	{ 953 West Sixth st.... { 955 West Sixth st....		4-s bk store & tenem't 4-s bk store & tenem't	Geo. Mesman..... Hugh Ryan estate	{ H. Mesman and ter { A. Procht and te
5	7:21 PM	694	1	...	10	1709	Harrison av ..	2-s fr tenement.....	August H. Bode..	Tenants.....
8	5:45 PM	73	1	...	5	1208	Walnut st.....	4-s bk tenement	Dr. F. Truklar.....	{ Mrs. Roesh and ter
9	8:52 AM	732	1	...	7	{ Cor Pearl st and Central av}		2-s bk R. R. office bldg	C.C.C. & St. L.R.R.	Owners.....
9	2:44 PM	231	1	...	28	233	George st.....	3-s bk commission hse	S. H. Wilder.....	S.A. Gerrard
10	2:25 PM	174	1	...	4	260	University place..	2 1/2-s fr bakery & dw ..	Samuel Koth.....	Wm. Karst..
11	1:06 AM	74	2	3	37	206-208	East Court st..	3-s bk furniture mfy ..	Stanley Shaffer..	Anthony Lu
11	3:20 AM	45	1	...	11	916-918	Elm st.	1-s copper & brass wks	Geo. E. Deckebach	{ Deckebach Sor
11	7:40 AM	48	1	...	7	708	Barr st	2-s bk dwelling.....	Rachel Cohen.....	M. Cohen ..
11	4:59 PM	584	1	...	8	131	East Third st.....	{ 5-s stone-front { office building}	Rachel Gaff est..	Various.....
11	10:06 PM	49	1	...	4	608	Mound st.....	3-s bk tenement	J. O'Hern.....	Tenants.....
12	1:40 PM	623	1	...	6	Hayes	av	1-s fr dwelling	C. Keller.....	Owner.....
13	7:15 AM	156	1	...	6	1393	Harrison av	2-s bk tenement	Mrs. C. Fay.....	Owner & ter
15	1:40 PM	59	1	...	7	941	West Sixth st.....	3-s bk store & tenem't	B. Kohnen.....	{ Mrs. Mary and tena
18	6:37 PM	57	1	2	40	Foot of Mill	st	2-s fr coal elevator	Queen City Co ..	Owners.....
18	8:30 PM	796	1	...	10	{ Heekin st and Garretson av}		1-s fr coal-shed.....	A. C. Williams ..	.....
21	8:23 AM	475	3	5	50	{ 408-412 E. Court st... { Ne cor Court and Broadway		3-s bk carriage mfy.... 3-s bk printing works	Arthur W. Davis.. Nancy Davis est..	Buob & Sch { Sullivan P ing Co
24	12:08 PM	678	1	...	8	{ Ohio av. bet Lyons and Parker st		1-s fr dwelling.....	Daniel Bartley ..	Mrs. C. Hoff
24	8:29 PM	59	1	...	16	{ Hannibal, bet Fifth and Sixth sts		2-s stone sawmill.....	I. Graveson.....	Owner.....
25	9:18 AM	657	1	...	44	{ S w cor Fourth st and Central av}		5-s stone-front hotel ..	Grand Hotel Co..	Owners.....
25	9:30 PM	291	1	...	8	{ McMicken av and Tafel st}		1-s fr cooperage shop..	J. M. Schott.....	J.M. Schott &

MONTH OF MAY—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Overheated oil press.....								
Gasoline stove	2,000		3,000		275 00		275 00	
Sparks from engine.....								
Unknown.....								
Sparks from chimney..	1,500				10 00		10 00	
Unknown.....	800		2,500		10 00		10 00	
From smoke-house.....	40,000	125,000	40,000	150,000	35,000 00	90,000 00	25,000 00	75,000 00
Unknown.....	1,000		3,000		425 00		425 00	
Defective flue.....								
Candle ignited drapery	3,500	500	4,000	1,500		20 00		20 00
Incendiary			2,000		200 00	75 00		
Adjoining building					50 00			
Sparks from chimney..			5,000		15 00			
Sparks from adjacent chimney	3,000		3,500		5 00		5 00	
Chimney burning out								
Gasoline stove expl.....	5,000		11,000		10 00		7 00	
Smoke from furnace.....								
Unknown.....	2,500	2,700	3,500	2,300	100 00	300 00	100 00	257 95
Gasoline stove	3,000	1,000	5,000	1,000	20 00			20 00
Unknown.....	5,000	8,000	15,000	2,000	2,500 00	21,000 00	2,500 00	8,000 00
Unknown.....		3,400				275 00		275 00
Gasoline stove								
Rubbish in cellar								
Hot ashes in barrel								
{Kettle of drugs over-boiled}								
Sparks from chimney..	2,000		2,500		10 00		10 00	
Using coal oil to ig. fire	4,000		9,000	100	300 00	30 00	300 00	
Spon. combustion.....			2,000	1,000	2,000 00	1,000 00		
Lantern upset.....								
Unknown.....	6,000	24,550		38,000	3,039 00	20,125 00	3,039 00	20,125 00
Adjoining building.....						400 00		400 00
Sparks from chimney..								
Dust ig. from boiler.....	675		5,000		20 00			
{Ignition of grease in kitchen}	75,000				115 00		115 00	
Sparks from furnace.....								

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms		Re-call	Locality	Description	Owner	Occupant
			H	M					
29	3:59 PM	536	1	1	18	{ Mohawk st. e of Hamburg st }	{ 2-s bk brewery, wash-hse & pitch-yd }	Wm. S. Sohn Brewing Co. }	Owners.....
29	10:22 PM	68	1	...	7	420 Richmond st.....	3-s bk dwelling.....	N. Hoben	Owner.....
30	3:40 PM	49	1	...	34	{ 572 West Sixth st.....	{ 5-s stone-front cigar mfy & saloon }	Lewis Seasongood	Greenwald & Bros
						{ 572 West Sixth st.....	{ 5-s stone-front cigar mfy & saloon }	Lewis Seasongood	Charles Polinsky.

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	12:10 PM	16's wag.	{ Ne cor Highland and McMillan }	Rubbish and board sidewalk.		
1	5:40 PM	4.....	Bet Gilbert & Hunt st	Dump.		
2	9:55 AM	8-H2	715 Everett st.....	3-s bk dwelling.....	F. C. Miller.....	E. H. Kagy.....
2	10:58 PM	82-H12 ...	415 Forest avenue	2-s fr dwelling.....	Mrs. O. M. Avery.	Owner.....
2	12:45 PM	2's wag..	{ N w cor Ninth and Freeman av }	3-s bk furniture mfy..	{ Baymiller St. B. & L. Ass'n }	Wm. Kleeman.
3	4:38 PM	27's wag.	{ Moerlein av and Lyon st }	Rubbish in vacant lot		
3	8:00 PM	1-H1	128 West Front st.....	2-s bk store and dwg.	Wehrman estate..	M. Jacob et al....
4	10:16 AM	25's wag.	{ C. H. & D. Ry.. near Frederick st }	Telegraph pole		
4	4:40 PM	33, 35.....	{ Montana av and corporation line }	1 1/2-s fr dwelling.....	Edward Brooks...	Owner.....
4	7:32 PM	6-H7	Foot of Parson st.....	Headlight of engine..	P. C. C. & St. L. Ry	
4	11:17 PM	8-H1	Longworth and Elm.			
5	8:23 AM	8-H1	112 East Sixth st.....	4-s bk rooming-house.	Dixon estate	
5	10:18 AM	5-H2	1913 Ohio av.....	2 1/2-s fr tenement	Mrs. R. Diehl	Owner.....
5	8:23 PM	19-H4	2829 Jefferson av	2 1/2-s bk dwelling.....	Wm. Hesse.....	Wm. J. Erwin
6	2:15 AM	12-H13	{ 3241-3251 Spring- Grove av }	3-s bk abattoir.....	Cin'ti Abattoir Co.	Owners.....
6	8:15 PM	17-H8	Sixth and Mill Creek.	{ Water-tubs rear of distillery.	Standard Distil- lery & D. Co... }	Millcreek Distill'y
7	5:07 AM	12-H13	{ 3241-3251 Spring- Grove av }	3-s bk abattoir.....	Cin'ti Abattoir Co.	Owners.....
7	8:34 PM	8-H1	124 East Sixth st.....	6-s bk type foundry	Brunswick estate.	Amer. Type Co. ..
8	8:30 AM	12-H18	{ 3241-3251 Spring- Grove av }	3-s bk abattoir.....	Cin'ti Abattoir Co.	Owners.....
10	9:25 AM	16's wag.	2650 Melrose av (rear)	Tree.....		
11	11:28 AM	16-H4	650 McMillan av.....	2-s fr dwelling.....	Sarah A. Smith...	Wm. Weighors...

MONTH OF MAY—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Boiling over of pitch....	30,000	35,000	50,000	70,000	1,310 00	1,685 00	1,310 00	1,685 00
Gasoline stove								
Unknown.....	8,000	7,000	10,000	8,000	462 00	2,200 00	462 00	2,200 00
From floor above.		1,500		1,500		130 00		130 00
	\$192,975	\$208,650	\$176,000	\$275,400	\$45,876 00	\$137,240 00	\$33,568 00	\$108,112 96

MONTH OF MAY—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Unknown.....								
Gasoline stove.....								
Sparks from chimney..	4,000	1,000	5,000	2,000	593 50		593 50	
Sparks from chimney..					15 00		15 00	
Ignited by boys								
Explosion of lamp								
Sparks from engine								
Defective flue.....	500	500	1,000	1,000	47 50		47 50	
Explosion of lamp.....								
False alarm.....								
{Mattress caught from lighted cigarette.}								
Sparks from chimney..	1,500		2,500		25 00		25 00	
Unknown.....	3,500	700	7,000	700	215 00	150 00	215 00	150 00
{Rekindling of previous fire}								
Sparks from engine								
{Rekindling of previous fire}								
{False alarm from Ludlow Aut. 657}								
{Rekindling of previous fire}								
{Children playing with fire}								
Defective flue.....								

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
12	4:07 AM	4-H7	Fourth and Sycamore			
12	7:55 AM	33, 35	{★Cheviot and Harrison av.	2-s bk dwelling	Geo. Curl	John Jackson
12	11:56 AM	17's wag.	{C. H. & D. yards, 6th and Evans sts.	Telegraph pole	C. H. & D. R. R.	
12	12:06 PM	14-H1	676 West Fifth st.	3-s bk tea store	I. C. Kirby	{Great China Tea Co.}
13	9:53 AM	16-H9	2521 Kemper lane	2-s fr dwelling	{Mrs. Theresa Fechheimer}	Owner
13	11:41 AM	25-H8	Gest and Mill creek	Rubbish		
13	2:05 PM	7-H7	1611 Hughes st.	3-s bk dwelling	Mrs. K. King	Owner
14	1:55 PM	29-H6	{8 s cor Wilstach and Denman sts.	2-s fr carriage goods mfy.	Cin'tl D. and C. Goods Co.	Owner
15	6:55 AM	4-H7	{Broadway, bet. New and Seventh sts.			
15	7:15 AM	22-H7	1432 Race st.	3-s bk tenement	{Sophia Twachtman est.	Tenants
16	4:55 PM	2-H6	947 Barr st.	3-s bk tenement	Mrs. Beckenhaupt	Tenants
17	8:41 AM	14	{8 w cor Sixth and Central av.	7-s bk furn. warehse.	C. Windisch est.	May, Stern & Co.
17	11:41 PM	17-H8	632 Burns st.	1-s fr dwelling	H. Brinkmeyer	Owner
18	7:59 PM	4-H7	{Lock st, bet. Eighth and Court sts.	False alarm; received	from Cin'tl North	ern Depot.
18	9:29 PM	4-H7	Broadway, near Hunt	False alarm; caused	by watchman of	Eagle W. Lead Co.
19	12:30 PM	27-H4	182 McMillan st.	3-s bk flats	Walter Laidlaw	B. M. Weakley
20	12:30 PM	16-H9	2379-2381 Florence av.	{2-s fr saloon and tenement}	Laura C. Hiller	Firnkoes Bros.
20	7:38 PM	3-H1	Vine and Court sts.			
22	2:20 PM	12-H13	2649 Spring-Grove av.	1-s fr stable	M. L. Buchwalter	C. Bernhard
23	6:07 AM	13-H2	1832 Freeman av.	{3 1/2-s grocery and tenement}	Louis R. Lubbert	Henry Meyer
23	12:50 PM	20-H5	4183 Hamilton av.	2 1/2-s bk dwelling	Henry Stofragen	Mrs. Mary Lingo
24	5:32 AM	1-H1	{8 w cor Water st and Central av.	2-s bk coal office	Marmet Coal Co.	Owners
24	5:26 PM	10-H7	216 East Second st.	4-s brick	{Fred'k A. Schmidt, agent.}	Unoccupied
25	3:53 PM	3-H1	{N e cor Ninth and Vine sts.	4-s bk flats	S. Gazlay	Tenants
25	9:22 PM	23-H9	{Woodburn and Dexter avs.			
27	7:00 PM	4-H7	{Eighth st, bet. Sycam- ore & Broadway.			
28	12:35 AM	1-H1	318-320 Elm st.	6-s bk paper warehse.	Wm. Alms	Diem & Wing
29	10:51 AM	29-H6	{8 w cor Flint st and Freeman av.	2-s bk cigar mfy and dwelling}	Mrs. J. Reeder	Owner
30	11:38 PM	3-H1	630 Vine st.	1-s fr tailoring estab.	M. F. Anderson	M. Kahn
31	9:27 AM	23-H9	1612 Fairfax av.	Frame shed rear yard	Mrs. Clara Taylor	Owner
31	3:32 PM	5-H2	1627 Bremen st.	2-s bk tenement	Anthony Belting	Tenants
31	8:43 PM	22-H7	1225 Elm st.	3-s bk flats	J. Earnshaw	Mrs. Mary Kramer

★ Outside city limits. Loss \$8; insurance \$1,000.

MONTH OF MAY—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
False alarm.								
Sparks from flue.....								
Sparks from engine.....								
Rubbish in cellar.....								
Sparks from chimney ..					20 00		16 00	
Sparks from engine.....								
Chimney burning out..								
Overheated oven.....								
False alarm.								
Overflow of gasoline...								
Gasoline stove.....								
Electric light wires.....								
From painter's torch...	150	50	200		40 00	22 50	40 00	22 50
Sending in 'fire call' instead of 'watch man's call.'								
Meat smoking on stove.....								
Sparks from chimney..								
False alarm.								
Spks from adj. factory.....								
Explo. gasoline stove..	5,000	500	10,000	500	5 00	55 00	5 00	55 00
{Gasoline lg. while cleaning clothes}	2,000					10 00		
False alarm.								
Electric light wires.....								
Rubbish in cellar.....								
False alarm.								
False alarm.								
{False alarm from Ludlow Aut. Co.								
Sparks from chimney..	1,500		3,000		5 00		5 00	
Electric wire cross.....	1,500				38 00		38 00	
{Child set fire to shed while playing}								
{Children playing with matches}	1,000		1,000		25 00		25 00	
Flue burning out.....								
	\$20,650	\$2,750	\$29,700	\$4,200	\$1,029 00	\$237 50	\$1,025 00	\$227 50

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms			Re-call	Locality	Description	Owner	Occupant
			H	M						
1	2:14 AM	54	1	2	18		935-939 West Fifth st.	4-s bk rag warehouse	I. V. Sutphin	Owner
2	11:59 PM	716	1	..	6		2841 Eastern av.	2-s fr dwelling	Jacob Mueller	Owner et al.
3	9:10 AM	382	1	..	12		1109 Accommodation.	2-s fr roofing estab.	P.C.C. & St. L.R.R.	G. D. Getchell
3	12:07 PM	234	1	..	35		2922 West Sixth st.	2-s fr dwelling	I. Reis	Owner
4	6:13 AM	293	1	4	08		{ Winepress road, Tusculum Heights }	2-s fr dwelling	Mrs. C. Anderson	{ L. Harrington & E. Cunningham }
4	3:54 PM	314	1	1	41		{ 425 George st., 421-423 George st. }	3-s bk furn warehouse	{ S. D. Carpenter, Hess estate }	{ E. Kleeman & Co., West'n Furn. Co. }
5	8:41 AM	783	1	..	29		2525 Spring-Grove av.	4-s bk brass works	Wm. Powell Co.	Owner
5	4:42 PM	27	1	..	5		11 East Pearl st.	{ 4-s stone-front whisky estab }	S. W. Longworth	F. P. Gluck & Co.
6	11:25 AM	526	1	..	4		{ S e cor John and Livingston sts }	5-s bk butchers' sup.	C. Schmidt & Co.	Owner
7	8:50 AM	392	3	..	57		{ N w cor Ninth and Sycamore sts }	4-s bk ice-cream freezer works	Briggs Swift est.	Dana & Co.
7	8:36 PM	123	1	..	5		1708 Central av.	3-s bk tenement	{ Concordia Bldg Ass'n }	Tenants
8	10:05 AM	789	1	..	7		4785 Eastern av.	1-1/2s fr dwelling	John Hall, Jr.	Owner
10	10:32 AM	539	1	..	23		2469-2471 Western av.	2-1/2s dbl-fr dwelling	Mrs. H. A. Murdock	Owner
10	7:17 PM	364	1	..	7		703 Carr st.	3-s bk tenement	W. Korte	Tenants
11	10:25 AM	64	1	..	5		1116 Oehler st.	2-s fr dwelling	Mrs. M. Burbrink	Owner
12	3:22 PM	493	1	1	48		{ S e cor Richmond and Harriet sts }	2-s fr stable and shaving-chute	Krell Piano Co.	Owner
16	2:53 AM	67	1	..	51		713 Court st (rear)	2-s bk machine shop	Varwig Mfg Co.	Owner
16	8:16 AM	378	1	..	9		New, nr Culvert st.	1-s fr ink works	Ault & Wiborg Co.	Owner
16	7:58 PM	53	1	..	9		839 Hathaway st.	3-s bk dwelling	Michael Mullen	Mrs. G. H. Meyers
17	2:02 PM	356	1	..	43		1018 Celestial st.	2-s fr dwelling	Samuel Weir	Owner
17	10:22 PM	15	3	2	45		{ 220 East Second st 220 East Second st 220 East Second st 222 East Second st }	4-s bk cork company and others	E. M. Simpson	{ Queen-City Cork Co., Ramsey Soda- Water Co., E. M. Simpson }
17	11:25 PM	13	1	..	34		{ 207 Walnut st (rear) 209 Walnut st }	{ 5-s bk restaurant and belt'g company 5-s bk belt'g company }	{ Jerome Kingsbury Bradford Belt'g Co. }	{ C. Gerdes and Bradford Co., Owner }
18	1:48 AM	179	1	..	15		512 Laurel st.	2-s bk stable	Mrs. L. Leiding	Owner
18	4:31 PM	532	1	..	9		3710 Dirr st.	2-s bk tenement	Gustave Werner	Tenants
18	6:13 PM	61	1	..	14		{ Big Four R.R. near Harriet st }	Box-car of hay	Big Four R. R.	
19	8:31 PM	135	1	..	13		1208 Dalton av.	2-s fr dwelling	Mrs. C. Holland	August Meyer
20	2:12 PM	64	1	..	5		1113-1121 Gest st.	5-s bk plumbers' sup.	Eureka F'dry Co.	Louis Lipp Co.
21	8:34 AM	729	1	..	7		704 State av.	1-s fr dwelling	Lou Schutz	Geo. Heltur
21	10:50 AM	261	1	..	4		3135 Spring-Grove av.	2-s fr hotel	Eliza Huber	John Brown
21	1:35 PM	64	1	..	45		{ N w cor Court and Harriet sts }	5-s bk with 3-s tower shot works	American Shot and Lead Co.	Sportsmen's Shot Works

MONTH OF JUNE—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Spon. combustion.....	4,750	6,250	8,000	9,700		145 41		145 41
Unknown.....	2,000	200	2,000	200		12 00		12 00
Tar-kettle overboiled..				25				
Defective flue.....	800		1,400	300	15 00		15 00	
Unknown.....	3,500		3,500		3,500 00		3,500 00	
Spon. combustion.....	10,000	3,500	10,000	4,488	950 00	3,810 92	950 00	3,810 92
Adjoining building....	4,000	7,500	4,000	8,789	100 00	2,611 00	100 00	2,611 00
Unknown.....								
Expl. barrel of whisky.								
Com. of benzine-can...		12,000		15,000		50 00		50 00
Expl. tank of lead.....	175,000	40,000		65,000	2,080 00	77 00	2,080 00	77 00
Lamp exploded.....								
Sparks from chimney..			500	50	10 00			
Unknown.....	2,000		2,500		100 00		100 00	
Gasoline stove.....								
Gasoline stove.....					10 00			
Sparks from stack.....	500	500	1,200		475 00	154 00	475 00	154 00
Spon. combustion.....	500	2,400	750	3,000	450 00	675 00	450 00	675 00
From dynamo.....								
Gasoline stove.....	1,000	500	1,500	500	48 50	45 80	48 50	45 80
Ig. from painters' torch	1,500	500	1,800	1,000	95 00		95 00	
Unknown.....		550		1,500		1,200 00		550 00
From above.....		2,250		2,700		35 00		35 00
From above.....		790		1,836		638 00		638 00
From adjoining bldg..		1,000		2,000		596 88		596 88
Defective flue.....	4,000	2,100	5,000	1,631	380 00	810 23	330 00	810 23
From No. 207.....	8,500		6,000		32 70		32 70	
Unknown.....	500	25	1,450	211	585 00	184 80	500 00	122 80
Gasoline stove.....								
Sparks from engine.....		50				50 00		50 00
Expl. coal-oil lamp....	500		1,500			25 00		
Unknown.....								
Match ignited stairs...	1,000	400	1,200	400	50 00	5 00	50 00	5 00
Sparks from chimney..								
Overheated furnace....	6,500	7,500	8,000	12,000	180 00	40 00	180 00	40 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
24	4:17 PM	517	1	22		1187 East Third st.	2-s fr dwelling	Miss Eliza Farrell	Patrick Breen
25	2:54 PM	342	1	16		599 Hunt st (rear)	1-s stable	A. J. Nurre	Kaiser & McDevitt
26	10:58 AM	718	1	3		2916 Vine st	2½-s fr dwelling	T. R. French	Mrs. Kate O'Brien
27	5:43 PM	731	1	24		455 Warner st	2½-s fr dwelling	Mary Rowland	Owner
28	10:49 AM	284	1	8		1912 State av	2-s fr dwelling	Mrs. Mary Jones	Owner
29	7:57 AM	746	1	2	08	4065 Railroad av	1-s fr dwelling	J. Hancock	Owner
						4061 Railroad av	2-s fr dwelling	Gustave Koett	Owner
						4067 Railroad av	1-s fr dwelling	I. Green	Owner
30	4:33 PM	132	1	7		1061 Linn st	3-s bk tenement	J. Sommers estate	G. Eversman et al.

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	12:23 PM	34	{ Se cor Clifton and Dixmyth av }	Dump		
1	7:20 PM	11	2102 Gladstone av	2-s fr dwelling	Fallon heirs	Tenants
2	7:45 AM	9's wag.	935-939 West Fifth st.	4-s bk rag warehouse	I. V. Sutphin	Owner
2	8:45 AM	2-H6	922 Freeman av	3-s bk tenement	John Browneller	Joe Weiderholt
3	11:39 PM	3-H1	Plum and Canal sts.			
4	2:00 AM	3-H1	108 West Sixth st.	3-s bk restaurant	C. J. Frank estate	Frank Heider
4	4:25 PM	22-H6	128 Longworth st.	{ 6-s stone & iron frt printing works }	Cohen & Co.	Owners
6	2:34 PM	4-H8	409-411 East Eighth st	3-s bk barrel mfy.	J. W. Wayne	Veneer Barrel Co.
7	11:40 PM	1-H1	219 West Water st.	2-s fr warehouse	{ American Clay Mfg Co. }	Owners
8	9:35 AM	15-H7	{ North end of Ida-street bridge }	1-s fr shed		
8	3:58 PM	13-H2	1659 Providence st.	1½-s fr stable	W. D. Wilson	Sam'l Sniderman
8	6:48 PM	3-H1	331 West Sixth st.	3-s bk tenement	John K. Sterrett	Tenants
9	1:34 PM	23-H9	1632 Clayton st.	2-s fr dwelling	H. Luken	P. Churchhill
9	9:13 PM	14-H1	515 West Fourth st.	{ 2-s stone-front boarding house }	Jacob Elsas estate	T. Bartlet
9	11:12 PM	32-H12	700 Glenwood av.	2½-s fr dwelling	S. F. Dana	H. Lowenstein
12	12:20 AM	4-H7	{ S w cor Court and Sycamore sts }	{ 3-s bk saloon and tenement }	Gambrinus Stock Co.	Robert Tutt

MONTH OF JUNE—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Gasoline stove	500	300	900	500	75 00	60 00	75 00	36 40
Unknown			75		50 00			
Gasoline stove								
Gasoline stove	1,200		2,000	800	80 00	20 00	80 00	
Sparks from chimney								
Gasoline stove	1,000	100	1,500	300	1,500 00	300 00	800 00	100 00
Adjoining building	1,000	500	1,200	600	256 50	175 00	256 50	175 00
Adjoining building			400	200	400 00	50 00		
Gasoline stove	1,000	300	3,000	1,000	25 00	75 00	25 00	35 00
	\$226,250	\$89,215	\$69,375	\$183,226	\$11,347 70	\$11,296 04	\$10,092 70	\$10,275 44

MONTH OF JUNE—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
{ Ignited by Burnet Woods employees }								
{ Basket of clothes ignited from stove }								
{ Rekindling of previous fire }								
Gasoline stove		500		500	25 00	50 00	25 00	50 00
False alarm								
{ Rubbish under stairs of first floor }								
Electric-light wire								
Unknown								
Sparks from locomotive								
Boys set fire to it								
Lighted cigar								
{ Bed caught from lighted cigar }								
Sparks from chimney	1,600		2,000		30 00		30 00	
Unknown								
Explosion of lamp	4,000	1,000	6,000	1,000	25 00	19 00	25 00	19 00
{ Sawdust ig. from unknown cause }								

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
12	2:41 PM	28-H13	1622 Carl st.	2-s fr tenement	W. R. Crawford	{ H. Pope and D. Clancy }
12	9:44 PM	1-H1	319-322 West Second st	{ 5-s brick (ash-barrel) in rear }	H. Closterman	Owner
14	10:30 PM	3-H1	116 Longworth st	{ 7-s stone-frt stamp and stencil works }	J. R. Murdock	Owner
15	2:40 PM	35	{ Epworth av. near corporation line }	2-s fr dwelling	Henry Schwab	Owner
15	5:28 PM	8-H6	804 Hopkins st.	2-s bk dwelling	A. Stademann	F. J. Fussenegger
16	11:12 AM	26	3122 Hillside av	1½-s fr dwelling	Mrs. Cath. Ritz	Owner
16	11:45 AM	26	3112 Hillside av	3-s bk saloon and dwg	Mrs. Matilda Vigel	{ Henry Vigel and owner }
16	6:23 PM	14	Fifth and John sts	Electric car	Cin'tl Traction Co	
17	10:35 AM	13-H2	422 Dayton st (rear)	1-s fr kitchen	Chas. Gerhardt	Owner
18	4:19 PM	12-H13	2935 Massachusetts av	1-s bk smoke-house	Mary Hauser	Owner
19	8:20 AM	14-H1	515 George st.	2-s bk dwelling	Edward Remlen	C. T. Fisher
19	10:40 AM	25's wag.	Gest and Mill Creek	Dump		
19	10:13 PM	16-H9	2527 Gilbert av	2½-s bk boarding-hse.	Wm. Goodall	Decatur Jewett
21	7:18 AM	14-H1	{ N w cor Carlisle av and John st. }	4-s bk bar fixtures mfy	Huss Bros. Mfg Co.	Owners
23	1:30 PM	13's wag.	Foot of Dayton st	Dump		
23	7:05 PM	22-H2	1525 Central av.	3-s bk tenement	Thos. Emery Sons	Yetta Roth
23	8:48 PM	30-H4	1877 Walker st.	3-s bk tenement	Reuben Lyman	Fred Fryvogler
24	3:38 AM	4-H7	915 Walnut st.	3-s bk bakery	L. B. Thoms	L. W. Powers
24	8:57 AM	14-H1	325 Smith st.	3-s bk tenement	Mary Elwel	Tenants
24	1:19 PM	1-H1	210-214 West Front st.	4-s bk tobacco w'h'se.	Cin'tl Tobacco Co.	Owners
24	4:05 PM	25-H8	930 State av.	3-s bk tenement	Jos. Hunnigake	Benj. Schafer
26	8:46 AM	21-H11	{ N w cor Harrison & Spring-Grove av }	5-s bk hair mfy	{ P. R. Mitchell & Co. }	Owners
26	8:31 PM	5-H2	1830 Race st.	3-s bk tenement	John Hauck est.	E. Robman et al.
28	10:06 AM	2-H6	930 Freeman av.	1-s fr tenement	Dexter & Bliss	J. H. Windler
28	3:52 AM	16-H9	1130 Yale av	2-s bk dwelling	Luther Brooks	Mrs. N. Bennett
28	12:00 PM	32's wag.	{ Main av. opp. Gholson av }	Dump		
29	3:10 PM	10-H9	325 Main st.	{ 5-s stone-front spring mfy }	Mrs. M. Boylan	C. L. Greeno
29	8:25 PM	5-H4	2200 Loth st.	{ 4-s bk bakery and tenement }	Emil Huttenbauer	Fred Fry et al.
30	7:19 AM	3-H1	17 West Fifth st.	4-s bk restaurant	Henry Besuden	Riggs Co.
30	7:50 AM	16-H4	631 McMillan st.	1-s fr kitchen	John Earley	Tenants
30	4:48 PM	28-H13	{ C. H. & D. R. R. north of Hopple st }	Cattle-car	C. H. & D. R. R.	

MONTH OF JUNE—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Defective flue.....								
Spon. combustion.....								
Unknown.....								
Struck by lightning....	800		2,000	500	20 00		20 00	
Defective flue.....								
Gasoline stove.....	1,500	500	2,000	500	10 00	5 00	10 00	5 00
Unknown.....	4,000	800	7,000	1,000	15 00	50 00	15 00	50 00
From motor.....								
Unknown.....	250		500		12 68		12 68	
From smoke-oven.....								
Gasoline stove.....								
Unknown.....								
Gas-jet ignited bed.....								
Unknown.....	18,000		18,000	33,000	152 00		152 00	
Unknown.....								
Gasoline stove.....								
Gasoline stove.....								
False alarm.....								
{Cleaning bed with gasoline}								
{False alarm from Ludlow Aut. Co.}								
Gasoline stove.....								
{Overheated room by steam}								
Gasoline stove.....	2,000		3,500	200	6 00	4 00		
Explosion of gasoline..	300		500		76 89		76 89	
Gasoline stove.....								
Unknown.....								
{Wiping engine with rag sat. with gasoline}								
Chimney burning out..								
Flue burning out.....								
False alarm.....								
Spks from locomotive..								
	\$32,450	\$2,800	\$41,500	\$36,700	\$372 57	\$128 00	\$366 57	\$124 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	5:19 PM	218	1	1	03	1901 Montrose st....	2½-s fr dwelling.....	Miss D.C. Ekhardt	E. Fuegel
						1910 Queen-City av..	2½-s bk tenement	Geo. Stevens.....	Tenants.....
						1910 Queen-City av..	2½-s bk store and dwg	Jos. Schwagerle..	Jos. Mahderer...
1	8:12 PM	472	1	17		120 West Court st....	{4-s bk produce com- mission house	Grandin estate...	H. Westerman
1	8:25 PM	127	1	5		1529 John st.....	4-s bk tenement	Wm. S. P. Oskamp	Wm. Niemeyer...
2	11:09 AM	536	1	38		272 Mohawk st.....	2-s fr grocery and dwg	Otto Sauer.....	Lawrence Herzog.
2	2:08 PM	705	1	23		Archer and Wood sts.	2-s fr dwelling.....	Levi C. Goodale.	E. J. Brown.
3	11:25 PM	793	1	155		{Eastern av and Duck Creek	Wooden bridge.....	Cincinnati.....	
5	2:11 AM	265	1	15		{N w cor Dreman av and Spaeth st.	1-s fr storeroom	B. Martin.....	B. Martin.....
5	5:06 AM	79	1	6		426 East Twelfth st..	3-s bk tenement	Agnes Gerwe.....	Owner
5	11:46 AM	142	1	3		{2921-2931 Central av (rear)	Second-hand lumber-yard	J. H. Johnson	
5	10:10 PM	16	1	136		Foot of Lawrence st..	{Steamer Charles Brown	Monongahela Consolidated Coal and Coke Co.	
6	6:40 AM	614	1	12		{Big Four tracks and Rose st	Rubbish bin.....		
6	2:38 PM	36	1	235		107 East Sixth st....	5-s bk dye-house.....	Stephen Coles.....	Bennett & Jeckel
7	2:31 PM	816	1	5		811 Wehrman av.....	2½-s fr tenement.....	Emma Grieving...	Tenants.....
8	3:57 PM	783	1	16		248 Spring-Grove av..	2-s fr tenement.....	Jacob Vogel	Tenants.....
8	8:21 PM	28	1	21		131 West Third st....	{5-s stone-frt tailor- ing establishment	Thos. Emery Sons	Riverside Tailoring Co.
9	6:31 AM	359	3	202		819-821 Broadway	2-s bk and fr safe mfy	{Victor Safe and Lock Co.	Owner
9	8:57 PM	428	1	7		3902 Llewellyn st....	2-s fr dwelling.....	Mrs. Adam Glaub	Jesse Rudd...
10	10:55 PM	639	1	20		{Kenner and Dalton av and Florence and McLean av	1-s fr storeroom	{American Oak Leather Co.	Owner
11	2:03 AM	472	1	13		25-31 West Court st..	5-s bk candy mfy.....	P. Echert Co.....	Owner
11		624	1	2	09	{Glen-Parker av, w. of Hamilton pike	{1-s fr dwelling.....	Louis DeSerisy...	Louis Hudepohl
							{2½-s fr dwelling.....	Mrs. B. Hruza.....	Owner
12	2:06 AM	472	1	41		112 West Court st....	{3-s bk macaroni and pretzel mfy	F. Reutepohler.	{A. H. Reute- pohler Co.
12	2:42 PM	182	1	10		1335 Central av.....	4½-s bk store and flats	W. S. Dickson	Julius Guttman
12	4:06 PM	315	1	27		6 Zachary st.....	2-s fr dwelling.....	F. Stoffer.....	F. Jackson.....
12	7:00 PM	59	1	6		22 Zachary st.....	2-s fr dwelling.....	{Jos. Kleinman and F. Stoffer}	Mrs. Martin.....
14	11:55 AM	235	1	15		2613 West Sixth st..	1-s fr stable.....	Frank Pfaff.....	Owner
14	2:38 PM	145	1	44		{2182 Brighton st (rear)	1½-s fr stable & shed.	John Helming.....	{M. McCabe and Luhrig Coal Co.
15	4:51 AM	537	1	5		{N e cor Dayton and Riddle sts	2-s bk grocery and tenement	Moerlein Brew. Co.	Jos. Kenkel.....
15	11:38 PM	291	1	1	27	2808 Gilmore st.....	1½-s fr stable.....	Louis Plogstedt..	John Minning.
						2810 Gilmore st.....	2-s fr tenement	Henry Plogstedt..	{G. Coppelman and H. Eickhoff
16	2:42 AM	46	1	34		413 Clinton st (rear).	2-s bk stable.....	A. Rover.....	A. Wolf.....
16	12:37 PM	782	1	9		{Eastern av, east of Wortman st	Grass.....		
16	5:03 PM	208	1	4		1669 Bluerock st.....	2-s bk dwelling.....	F. W. Becker.....	Frank Engel.....

MONTH OF JULY—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Explosion gasoline	500	200	800	205	296 00	102 00	296 00	52 00
Adjoining building	600	.....	2,500	.....	75 00	.....	25 00	.....
Adjoining building	2,600	.....	3,500	.....	.....	.....	.....	.....
Electric wire .....	.....	.....	.....	.....	.....	.....	.....	.....
Gasoline stove	5,000	.....	7,000	1,500	25 00	.....	25 00	.....
Unknown	400	200	1,400	500	150 00	.....	150 00	.....
Spon. combustion	1,200	.....	2,200	.....	80 00	.....	80 00	.....
Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .....	.....	300	20	300	20 00	60 00	.....	60 00
Gasoline stove .....	.....	.....	.....	.....	25 00	.....	25 00	.....
{ Boys playing with matches }	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .....	.....	.....	50,000	.....	3,000 00	.....	.....	.....
Sparks from locomotive .....	.....	.....	.....	.....	.....	.....	.....	.....
Gasoline explosion	8,000	2,250	8,000	2,416	382 00	1,900 00	382 00	1,400 90
Sparks from locomotive	1,000	.....	2,500	.....	.....	.....	.....	.....
Unknown	2,500	.....	.....	.....	25 00	.....	25 00	.....
{ Tailors' gas-iron overheated }	.....	48,000	.....	50,000	.....	30 00	.....	30 00
Unknown	2,000	2 350	2,500	3,900	1,500 00	2,500 00	1,500 00	2,350 00
Expl. coal-oil lamp .....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown	No claim made	.....	.....	.....	.....	.....	.....	.....
Unknown	20,100	31,000	.....	.....	112 50	.....	112 50	.....
Gasoline stove	800	.....	1,200	400	760 00	350 00	760 00	.....
Adjoining building	1,500	1,000	1,800	1,000	1,700 00	300 00	1,200 00	300 00
Overheated bake-oven .....	.....	8,000	.....	.....	382 00	750 00	382 00	750 00
Unknown .....	.....	600	.....	900	.....	40 00	.....	40 00
Unknown	500	.....	1,200	.....	20 00	.....	20 00	.....
Gasoline stove	600	.....	1,000	.....	.....	.....	.....	.....
Unknown	300	.....	400	.....	10 00	.....	10 00	.....
Unknown .....	.....	.....	125	38	100 00	38 00	.....	.....
Gasoline stove	2,000	.....	3,000	.....	30 00	15 00	30 00	.....
Unknown	150	500	300	500	300 00	500 00	75 00	200 00
Adjoining building	1,000	900	3,000	1,000	680 00	900 00	680 00	475 00
Supposed incendiarism	500	.....	1,000	.....	375 00	.....	325 00	.....
Locomotive sparks .....	.....	.....	.....	.....	.....	.....	.....	.....
Meat on stove .....	.....	.....	.....	.....	.....	.....	.....	.....

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
16	7:12 PM	314	1	1	23	{S w cor Seventh and Mound sts}	3 1/2-s bk medical col.	Pulte Med. College	Owner
18	.....	568	1	..	8	1726 Highland av.	2-s fr dwelling	Henry Krieger....	Wm. O'Brien
18	11:35 PM	63	3	10	..	{Ninth, bet Harriet and McLean av}	3, 4, and 5-s bk office furniture mfy	{Globe-Wernicke} Co.	Owner
20	2:33 PM	627	1	..	9	4226 Fergus st.	2-s fr dwelling	A. S. Lorvis.....	W. J. Beecher.....
20	9:36 PM	76	1	..	15	508 Hunt st (rear)	{Water-closet and porch}	A. Burdorf.....	.....
21	10:21 AM	546	1	..	8	840 West Court st.	3-s bk dwelling	J. Richie.....	M. Wiener
21	12:00 AM	418	1	..	22	1369 Chapel st.	2-s bk tenement	Henry Enneking..	J. Maher et al.
24	5:47 PM	147	1	1	14	{N e cor Ninth st and Central av}	4-s bk flats	Wm. Goodall.....	Tenants.....
24	9:10 PM	489	1	..	20	Foot of Burns st.	1-s fr shed, supplies	B. & O. S.-W. Ry.	.....
25	10:34 AM	154	2	7	04	{S e cor Plum and Water sts 219-221 W. Water st.	2-s fr stable, 1-s fr wagon-shed 1-s fr asphalt plant...	Cin'ti Transfer Co. {Barber Asphalt} Paving Co.	Owner
25	11:59 PM	319	3	13	12	{N w cor Richmond and Carr sts}	4-s bk carriage mfy	J. Freiberg.....	{Barnett Carriage Co.}
27	4:58 AM	295	1	..	57	3540 Warsaw av.	2 1/2-s fr bakery	Arnold Kiewitt...	J. Hellenschmidt.
27	9:10 AM	378	1	..	4	★ Seventh & Culvert.	3-s bk ink mfy	Ault & Wiborg Co.	Owner
27	12:19 PM	358	1	..	6	1325 Vine st.	5-s bk flats	Thos. Kirby est.	Henry Heintz
27	3:09 PM	295	1	1	07	3540 Warsaw av.	2 1/2-s fr bakery	Arnold Kiewitt..	J. Hellenschmidt.
27	8:39 PM	126	1	..	11	518-520 Oliver st.	2-s bk stable	M. Marienthal...	H. Janson
28	11:35 PM	165	1	..	13	144 Gage st.	2 1/2-s fr dwelling	John Lang estate.	John Diller.....
28	8:03 PM	231	1	..	4	304 West Seventh st.	2-s bk tailor-shop	Groesbeck estate.	A. Frank
28	9:20 PM	614	3	..	40	644 West Third st.	4-s bk planing-mill	Wm. Mayer Co.	Owner
30	6:47 AM	68	1	..	13	506 West Court st.	2-s fr fruit store	Marcus Warth...	J. Calaneo.....
30	10:15 AM	358	1	..	5	24 East Thirteenth st.	{4-s bk confectionery and bakery}	H. B. Bode estate.	Mrs. Corbett.....
30	12:47 PM	248	1	..	18	334 Main st.	{5-s stone-frt auction and storage}	Jones estate.....	{Ezekiel & Bernheim Co.}
30	5:49 PM	246	1	1	24	† Turkey Bottom road	Spencer township	.....	.....
30	6:40 PM	723	1	..	12	1902 Kemper lane.	2-s fr tenement	Mrs. Kate Burns..	Tenants.....
30	9:24 PM	723	1	..	9	1906 Kemper lane.	2-s fr dwelling	Peter Burns	Owner

★ Fire in varnish yard.

† Outside city limits.

MONTH OF JULY—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Electric wires.....	5,000	2,000	20,000	5,000	2,225 00	375 00	2,225 00	375 00
Gasoline stove	1,800		2,200					
Unknown.....	74,000	226,000	110,000	295,000	8,775 00	85,692 84	8,775 00	76,192 84
Sparks from chimney..	1,200				25 00		25 00	
Unknown.....					270 00		170 00	
Gasoline stove.....	2,000	400	5,000	1,000	25 00	50 00	25 00	15 00
Unknown.....			500		50 00			
Gasoline stove.....	5,000	200	5,000	200	500 00	200 00	500 00	200 00
Sparks from engine....	400		400		250 00		250 00	
Unknown.....	6,000	12,500	9,295	23,000	9,295 35	3,500 00	6,000 00	3,500 00
Adjoining building....	2,000	3,000	2,000	4,000	2,000 00	3,000 00	2,000 00	3,000 00
Unknown.....	12,100	44,500		66,250	11,200 00	44,500 00	11,200 00	44,500 00
Expl. gasoline stove...			2,000	650	100 40	65 00		65 00
Oil boiling over.....								
Gasoline stove.....								
{Rekindling of previous fire}								
Lantern upset	3,000	1,500	5,000	3,000				
Defective gasoline tank	1,200		1,800	300	37 00		37 00	
Electric wire					12 50		12 50	
Unknown.....	6,000	9,800	8,000	16,500	400 00	1,856 00	400 00	1,856 00
Defective gas-meter....								
Gasoline explosion	3,000		4,000		100 00		100 00	
Unknown.....								
Struck by lightning....	600		900		10 00		10 00	
Unknown.....	1,200		1,500		5 00	50 00	5 00	
	\$175,750	\$396,200	\$271,040	\$477,559	\$45,827 75	\$146,773 84	\$37,887 00	\$135,450 84

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	10:13AM	8-H6	1217 Cutter st.	2-s frame	P. Hanrahan est.	Unoccupied
1	11:44AM	8-H6	740 Clark st.	3-s bk drug store	J. H. Klaphacke	H. Katterman
1	12:00M	25's wag.	South Depot st.	Dump		
1	1:55PM	29-H6	{ 8 w cor Florence and Denman sts }	2-s bk laundry	Berding Bros.	Berding Bros.
1	3:55PM	10	445 East Third st.	3-s bk milk depot	F. Laing	Wm. Moreland
1	5:45PM	16	2515 Stanton av.	2½-s fr dwelling	{ A.C. Richardson estate }	Mrs. C. C. Heath
1	8:45PM	4-H7	{ 8 e cor Court and Broadway }	3-s bk box mfy.	E. A. Conkling	E. A. Conkling
2	3:33PM	22-H7	18 West Liberty st.	3-s bk tenement	Miss B. Peppier	Michael Miller
2	5:10PM	13-H2	{ N w cor Sprg-Grove and Harrison avs }	5-s bk hair mfy.	P. R. Mitchell Co.	Owners
3	11:50AM	9-H6	35 Avery alley	2-s bk dwelling	M. J. Kelly	Wm. Johnston
3	6:20PM	7's wag.	Hunt st.	Dump		
3	8:53PM	19-H4	3021 Euclid av.	2½-s fr dwelling	Mrs. A. Meinhardt	Owner
4	9:20AM	32's wag.	{ Moorman av, west of Washington }	Tree		
4	10:02AM	7-H7	1613 Sycamore st.	2-s bk tenement	Miss Mary Frey	Tenants
4	11:08AM	22-H7	1318 Vine st.	4-s bk saloon	G. Muhlhauser	W. Meyers
4	12:00M	19's wag.	2609 Vine st (rear)	Dump		
4	12:15PM	3-H1	124 East Sixth st.	6-s bk type foundry	Brunswick estate	Amer. Type Foun.
4	12:35PM	3-H1	510 Elm st.	4-s bk tailor-shop	Frances D. Jones	E. H. Boershers
4	1:16PM	23-H9	1609 Madison av.	2½-s fr dwelling	H. Luken	John Luhan
4	4:20PM	20-H5	1559 Chase st.	2½-s bk dwelling	Jacob Straley	J. C. Horner
4	4:45PM	8-H2	414 Laurel st.	Lumber yard & shed	Samuel Taft	
4	10:05PM	8-H6	{ N w cor Clinton and Linn sts }	1-s fr cornice works	C. Kiechler Co.	Owners
4	4:18PM	29-H6	{ N e cor Wade and Denman sts }	2-s fr carriage goods mfy	Dash & Carriage Goods Co.	Owners
5	3:04PM	3-H1	38 West Court st.	2½-s bk com'n house	J. W. Herron, agt.	C. Lang
5	3:08PM	2's wag.	Budd st & McLean av	Dump		
5	3:15PM	5-H2	1910 Plum st.	25 bales of rags in lot	Jos. Fettig	
5	3:40PM	20-H5	1544 Chase st.	1-s fr dwelling	Wm. H. Fisher	Abner Allison
5	7:35PM	8-H6	739 Hopkins st.	3-s bk tenement	John Weighart	Mrs. M. Saur
5	9:46PM	12-H13	3021 Colerain av.	3-s bk tenement	Wm. Dinkelaker	Tenants
6	7:25AM	7-H7	1123-1125 Main st.	4-s bk furniture store	Henry Nurre est.	Henry Ruhall
6	9:18AM	14-H1	406 Carlisle av.	2-s bk dwelling	Charles Reed	H. B. Bowman
6	1:06PM	16-H4	2308 May st.	2-8 fr dwelling	Julia Crow	Tenants
6	4:10PM	20's wag.	{ C. H. & D. Ry. and Fergus st }	Grass and weeds		
6	4:50PM	2-H6	1084 Freeman av.	3-s stone-frt dwelling	Wm. Goodall	E. Vincent
6	5:18PM	16-H12	864 Wehrman av.	2½-s dble fr dwelling	N. Byard	Tenants
6	6:40PM	1-H1	33-35 Vine st.	5-s stone-frt grocery	Perin estate	J. C. Kerr & Co.
7	9:31AM	10-H7	Front and Broadway	False alarm		Unknown
7	5:20PM	13's wag.	Dayton st.	Dump		

MONTH OF JULY—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
Unknown.....			25					
Heating carbolic acid..	1,500	1,000	3,000	4,000	50 00	6 00	50 00	6 00
Paper ig. by gas-jet....	2,000	2,350	3,800	2,350				
Gasoline stove.....								
Painter's torch.....	1,750	500		800	44 50	15 00	44 50	15 00
Unknown.....								
Gasoline stove.....								
{ False alarm from Ludlow Aut. Co..								
Gasoline stove.....	500		1,000	100				
Fireworks.....	1,500	500	2,500	500				
Fireworks.....								
Gasoline stove.....								
Fireworks.....								
{ False alarm from Ludlow Aut. Co..								
Fireworks.....	2,000		4,000		52 00		52 00	
Fireworks.....								
Sparks from chimney..								
Fireworks.....	800	5,000	2,000	8,000				
Fireworks.....	5,000	3,000	6,000		15 00		15 00	
Fireworks.....	3,000		5,000					
Electric wire.....								
Sparks from engine ..								
Spon. combustion.....				200		5 00		
Chimney burning out..								
Gasoline stove.....	2,500		5,000	400				
Unknown.....		300				18 00		18 00
Unknown.....								
Gasoline ignited								
Defective flue.....								
Spks from locomotive..								
Gasoline.....								
.....	1,000		1,500		35 00		35 00	
Unknown.....	14,000	24,200	14,000	50,500	26 31	200 00	26 31	133 00
{ Telephoned by some unknown person. }								

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
8	8:37 AM	H2	McMicken av, nr Race	4-s bk malt-house....	Mrs. M. Darusmont	H. Goepper & Co.
8	3:45 PM	11.....	{ Ohio River bank and Collins av }	Driftwood .....	.....	.....
8	5:35 PM	11.....	{ Columbia av, near Hazen st }	Brush.....	.....	.....
9	4:07 PM	21-H11 ...	1543 Queen-City av....	1-s fr machine-shop..	W. E. Gang Co....	Owners.....
9	9:15 PM	29's wag.	{ Liberty st, bet. Mc- Lean av & Horn st }	Dump.....	.....	.....
10	10:18 AM	25-H8	2125 West Eighth st...	3-s bk tenement.....	D. Coombs.....	Tenants.....
10	11:32 AM	4-H7	918 Walnut st.	4-s bk tenement	Thoms Bros.....	Tenants.....
10	1:57 PM	34.....	{ Middleton av, bet. Ludlow and Shilo. }	Weeds .....	.....	.....
10	3:00 PM	4-H7	413 Sycamore st.	4-s bk tenement	Scarborough est..	Tenants.....
10	7:40 PM	29's wag.	{ Liberty st, bet. Mc- Lean av & Horn st }	Dump.....	.....	.....
11	1:03 PM	16's wag.	Curtis, nr. Gilbert av	Dump .....	.....	.....
11	1:45 PM	34	{ McAlpin av, bet. Clifton & Middleton }	Weeds.....	.....	.....
11	1:46 PM	1-H1	24 East Third st.	5-s stone-front bank..	S. Kuhn Sons.....	Owners.....
12	8:49 AM	28.....	{ Western av and Dunham st }	Dump.....	.....	.....
12	10:57 AM	25-H8	1518 Gest st.	Kettle roofing paint..	Phoenix Paint Co..	.....
12	1:05 PM	32's wag.	Hearne av.....	Weeds .....	.....	.....
13	10:35 AM	15.....	1120 Belvedere st.	2-s fr dwelling.....	Martin Wittberg..	Owner.....
13	11:43 AM	27's wag.	{ Warner, east of Fairview av }	Dump.....	.....	.....
13	12:06 PM	32's wag.	855 Hutchins av	Brush .....	.....	.....
13	2:47 PM	19-H4	316 Oak st.	Plank walk.....	H. F. Proctor.....	.....
13	7:32 PM	22-H7	{ S e cor Thirteenth and Race sts }	4-s bk flats.....	{ Klinekhammer estate. }	Tenants.....
16	3:35 PM	22-H7	1235 Vine st.	4 1/2-s bk tenement ...	Edw. Rheinhold..	Benj. Burch.....
16	6:25 PM	28	1642 Carl st.	2-s fr dwelling.....	Louis Frohman..	Owner.....
17	3:00 AM	19's wag.	2618 Vine st (rear)....	Fence	Louis Waltz.....	.....
17	9:46 AM	14-H1	{ S e cor Fourth and John sts }	3-s bk tenement	B. Knight.....	Tenants.....
17	12:57 PM	17-H8	2134 West Sixth st.	2 1/2-s bk tenement ...	Mrs. B. M. Price..	Tenants.....
18	9:48 AM	8-H6	825 Clark st.	3-s bk tenement	J. Twachtman....	Tenants.....
18	12:00 M.	4-H7	408 East Eighth st.	3-s bk barrel mfy.	J. W. Wayne.....	Veneer Barrel Co.
18	3:18 PM	8-H6	1207 Cutter st.	3-s bk dwelling	Wm. Luelf estate.	Simon Egen
18	9:38 PM	27-H4	184 Parker st.	2 1/2-s bk dwelling.	Mrs. E. Joseph....	Owner.....
19	12:45 PM	2-H6	Foot of Harriet st....	1-s frame.....	{ Con. Coal and Mining Co. }	Unoccupied.....
19	5:18 PM	7-H7	1716 Hughes st.	2-s fr tenement	Thos. Campbell...	Tenants.....
20	9:29 AM	34, 27-H4 ..	520 Ludlow av.	1 1/2-s fr stable.....	Jane C. Jones.	Owner.....
20	10:55 AM	2's wag.	Ninth & Harriet sts..	.....	.....	.....
20	1:55 PM	28-H13	1719 Carl st.	2 1/2-s fr dwelling.....	Mrs. C. Wellman ..	Owner.....
21	9:22 AM	25's wag.	South Evans st.	Dump.....	.....	.....
21	2:20 PM	35's wag.	{ Daytonia and Glenmore av }	Grass.....	.....	.....
21	5:50 PM	34.....	{ Ludlow and Lyleburn avs }	1 1/2-s fr stable.....	Jane C. Jones.....	Owner.....

MONTH OF JULY—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
{ No fire; collapse of first floor.								
Ignited by boys								
Ignited by boys								
Unknown	5,000	9,000	6,000	24,384	82 64	259 25	82 64	259 25
Gasoline stove	5,000	800	10,000			20 00		20 00
Gasoline stove	4,000				17 00	100 00	17 00	75 00
Unknown								
Soldering furnace								
Unknown								
Unknown								
False alarm; no fire.								
						20 00		
Gasoline stove	2,000		2,500	1,000				
Ignited by boys								
Ignited by boys								
{ Smoke from heater; no fire.								
Gasoline stove								
Gasoline stove	1,500		2,500					
From burning rubbish								
Sparks from chimney								
Unknown	2,000		3,000		50 00		50 00	
Paper burnt in kitchen	2,500		4,100	500				
Rekindling of prev. fire								
Beans on stove	2,000		8,000	500				
Candle lg. clothing	2,000		3,500		10 00		10 00	
{ No fire; messenger testing district box }								
Gasoline stove								
Spon. combustion	300	45	300	45	300 00	45 00	300 00	45 00
{ Rekindling of Globe-Wernicke fire. }								
Unknown	1,000		2,000		10 00		10 00	
Engine sparks								
Rekindling of prev. fire								

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
22	11:11 AM	2's wag.	{Eighth st. near McLean av}	Dump.....		
22	11:43 AM	7's wag.	Hunt st.....	Dump.....		
22	2:15 PM	4's wag.	{Seventh, bet. Main and Walnut sts}	Rubbish in vacant lot.....		
22	6:50 PM	11's wag.	Foot of Crane st.....	Sawmill refuse.....		
22	7:20 PM	2-H6.....	821 West Court st.....	3-s bk tenement.....	Mr. L. Elias.....	Tenants.....
23	9:45 AM	9.....	416 Park st.....	3-s bk tenement.....	John Estel.....	Tenants.....
23	11:54 AM	17-H8.....	2134 West Sixth st.....	2½-s bk tenement.....	Mrs. B. M. Price.....	Tenants.....
23	11:57 AM	14-H1.....	Third and Smith sts.	Bridge.....	Cincinnati.....	
23	2:15 PM	9-H6.....	822 West Fifth st.....	4-s bk tenement.....	Mrs. C. Rankin.....	B. Okanoff.....
23	8:40 PM	23-H9.....	2823 Woodburn av.....	3-s bk flats.....	Wm. Green.....	Thos. Maxfield.....
24	12:20 PM	13's wag.	Bank st.....	Dump.....		
25	12:15 AM	14-H7.....	1006 Central av.....	3-s bk furniture store.....	Wm. Gibson estate.....	Nathan Lynch.....
25	11:20 PM	17.....	Trautman's Station.	Outside city limits.		
26	10:17 AM	19's wag.	Vine st, opp. Nixon st	Grass and weeds.....		
26	11:35 PM	2-H6.....	{N w cor Ninth and Freeman}	3-s bk furn. factory.....	Wm. Kleeman.....	{Baymiller St. B. & L. Ass'n}
27	11:02 AM	13's wag.	Bank st.....	Dump.....		
27	11:52 AM	24-H10.....	3311 West Eighth st.....	2½-s bk dwelling.....	John Stricker.....	{Mrs. S. H. Chapman}
27	1:53 PM	21's wag.	{Considine and Phillips avs}	Weeds.....		
27	2:23 PM	14-H7.....	433 West Ninth st.....	2-s fr dwelling.....	Mary Brit.....	Anna Powell.....
27	5:56 PM	1-H1.....	9 West Water st.....	{10-s bk tobacco warehouse}	Farmers' & Ship- pers' Tobacco Co., {Central Trust & {Safe Deposit Co.}	Owners..... Tenants.....
27	8:01 PM	8-H6.....	835 Hopkins st.....	2-s bk tenement.....		
28	2:15 AM	23-H9.....	Durrell and Hapsbu'g			
28	5:25 AM	17-H8.....	Foot of Burns st.....	1-s fr supply shed.....	B. & O. S.-W. Ry..	
28	1:13 PM	H6.....	776 West Fifth st.....			
28	4:40 PM	24's wag.	Eighth & Enright avs	Weeds.....		
29	12:12 PM	3-H1.....	109 East Sixth st.....	5-s bk lodging-house.....	R. C. Smith.....	M. Gillespie.....
29	12:31 PM	2's wag.	Gest st, nr. McLean av	Dump.....		
29	1:20 PM	11.....	Foot of Hazen st.....	Sawdust bank.....	Crane & Co.....	
29	1:35 PM	32's wag.	3119 Reading rd (rear)	1-s fr chicken-house.....	Wm. Fuessner.....	
29	2:42 PM	17-H8.....	2134 West Sixth st.....	2½-s bk tenement.....	Mrs. B. Price.....	Tenants.....
29	3:02 PM	10-H7.....	226 East Third st.....	5-s bk tenement.....	M. Blackman, agt.	F. Johnston.....
29	8:28 PM	13-H2.....	840 Findlay st.....	2-s bk tenement.....	B. Kusling.....	J. Schneider et al.
30	6:55 AM	18-H3.....	3457 Eastern av.....	2-s fr dwelling.....	E. Ferrel.....	D. Velth.....
30	10:10 AM	32's wag.	{Northern av, bet. Wilson av and Zoo Garden}	Weeds.....		
80	5:45 PM	32-H12.....	527 Glenwood av.....	3-s stone-front dwg.....	Thomas Miller.....	Owner.....
30	11:45 PM	7.....	Sycamore and Liberty	Telegraph pole.....	Bell Teleph'e Co.	
31	7:22 PM	H5, 20's w	{C. H. & D. Ry., {south of Powers st.}	Telegraph pole.....	W. U. Tel. Co.	

MONTH OF JULY—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Blowing down of smoke-stack								
Gasoline								
Sparks from chimney	2,000		3,000		5 00		5 00	
Unknown	2,000		3,000					
Spks from locomotive								
Gasoline stove	3,000	100	5,000	100	5 00	10 00	5 00	10 00
Coal-oil lamp			3,500	30		30 00		
Unknown	18,000	1,000	25,000	1,600	100 00	250 00	100 00	250 00
Ignited by boys								
Unknown								
Oil stove		1,200		1,200		25 00		20 00
Sparks from chimney								
False alarm from Ludlow Aut. Co.								
Unknown			500	700	10 00	125 00		
False alarm								
Sparks	400							
To rescue child from vault								
Sparks from chimney								
Sparks								
Unknown								
Unknown	2,000		3,000		40 00		40 00	
Gasoline stove						30 00		
Sparks from match	2,000	300	2,500	1,500		75 00		35 00
Gasoline stove	2,000		2,000					
Defective flue	15,000	7,000	25,000	10,000	40 00		40 00	
Electric cross								
Spks from locomotive								
	\$109,250	\$66,295	\$162,225	\$108,409	\$892 45	\$1,233 25	\$882 45	\$886 25

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call	Locality	Description	Owner	Occupant
1	10:54 PM	398	1	...	6 312 Conroy st.	2-s fr tenement.....	Mrs. A. Garland...	John Schimski
2	5:47 AM	47	1	...	14 714 Mound st.	3-s bk dwelling.....	A. Soloman.....	N. Oriling.....
2	8:22 AM	469	1	1 57	2227 Boone st.	2½-s fr dwelling.....	Wm. Schanzle.....	A. Lay.....
3	5:14 PM	172	3	4 33	{ Colerain av. near Bates av }	{ Two 2-s bks work'gse (2-s fr wash and coal house) }	{ City of Cincinnati S. S. Holbrook..... }	{ Bromwell H. F.) Goods Co. }
5	10:28 AM	243	1	...	32 Davis lane			
5	11:15 PM	59	1	1 15	1022-1036 West Front..	3-s bk pottery.....	Geo. E. Scott.....	Scott Pottery Co...
8	12:06 AM	45	1	...	6 129-131 West Ninth st.	3-s dbl bk flats.....	Harris estate.....	Tenants.....
8	1:56 PM	32	3	3 45	416, 418-426 Race st.	4-s bk laundry.....	{ Thos. Emery's Sons }	Home S. Lau. Co. Truesdell & Herman and W. H. Thayer C. S. Lampson..
					416, 418-426 Race st.	millinery store....		Schultz Ptg. Wks
					416, 418-426 Race st.	store supplies.....		Wm. Bodemer...
					416, 418-426 Race st.	printing office.....		L. A. Ransley....
					420 Race st.	saloon.....		Morris Strauss..
					412 Race st.	confectionery.....		J. C. Groene
					414 Race st.	renovating estab..		Thos. Lovell.....
9	7:55 AM	462	1	...	37 3037 Gilbert av (rear).	1½-s fr dwelling.....	J. M. Kinney.....	J. Fagin.....
					38 McLean & Western ave	1-s fr stable & office....		Owner.....
9	5:28 PM	234	1	...	3 3025 West Sixth st.	{ 2½-s bk tenement } and dry goods }	A. Goodman.....	{ C. Goodman and } { Mrs. S. Klein }
10	9:12 AM	261	1	...	17 3135 Spring-Grove av.	2-s fr hotel.....	E. Nuber.....	John Brown.....
10	10:55 PM	25	1	...	6 E. Front st, nr Pearl.	4-s bk malt-house	P. Andrew estate..	P. Andrew & Co...
12	7:51 AM	293	1	...	6 4181 Columbia av	1½-s fr dwelling.....	D. Van Ausdol.....	Owner
14	5:12 PM	271	1	...	{ Se cor Langland } and Lingo sts }	2-s bk tenement	M. W. Bowler est.	Tenants.....
14	5:47 PM	58	1	...	4 824 West Third st.	2½-s bk tenement	Mrs. K. Conners...	O. Barrett
16	5:20 PM	362	1	...	26 428-430 East Pearl st.	4-s bk machine-shop..	John H. Flynn.....	{ Economy Ma- } { chinery Co. }
20	12:14 AM	21	1	3 13	314-316 Ellen st.	1-s fr iron foundry	{ Industrial Foundry Co. }	Owner.....
					318 Ellen st.	2-s bk dwelling	Chas. Barnes.....	Jas. Nolan
					310 Ellen st.	2-s bk dwelling	J. Clear.....	Owner.....
23	9:40 AM	146	1	...	8 1307 East Third st	2-s fr dwelling	Miss L. Conlan....	R. O'Brien.....
23	5:04 PM	126	1	...	{ Liberty st and Central av }	False alarm.....		
24	4:09 PM	534	3	2 24	{ Erie, bet Evans st and C. H. & D. R. R. }	1-s fr, 3-s and 4-s bk } tinware mfy }	John Moore.....	F. H. Lawson Co..
26	5:20 AM	275	1	...	30 3125 Harvard av	2½-s fr dwelling.....	Walter Richards...	F. N. Armstrong...
26	11:38 AM	736	1	...	{ Murdock, bet Con- sidine and Grand }	Grass		
26	4:33 PM	342	1	...	4 555 Woodward st.	4-s bk tenement	Miss Nobel.....	Tenants.....

MONTH OF AUGUST—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Coal-oil lamp.....	1,000		1,800					
Gasoline stove.....	1,500	300	3,000	300	75 00	75 00	75 00	75 00
Unknown.....	2,000		3,000	800	678 00	350 00	495 00	
Unknown.....	12,062	98,000	500,000	140,000	8,492 75	1,373 12	4,897 50	1,178 42
Sparks.....	500		1,000		125 00		125 00	
Unknown.....	10,950	5,050	15,900	14,033	740 15	424 12	740 15	424 12
{Man dropped lighted match on paper}								
Overheated stove.....		13,000	10,000	22,500	10,000 00	14,100 00		12,500 00
		1,800				1,000 00		1,000 00
		1,625				317 95		317 95
		2,000				1,100 25		1,100 25
		5,000				1,133 00		1,133 00
		8,000				855 70		855 70
		1,000				152 50		152 50
		9,000				25 00		25 00
		7,000				123 00		123 00
Unknown.....					70 00			
Unknown.....			700		400 00			
Gasoline stove.....	2,000	500	3,500	600	25 00	50 00	25 00	50 00
Sparks from chimney...	2,000							
Coke chute.....	29,700	18,000	50,000	6,225				
Gasoline stove.....			1,000		10 00			
Gasoline stove.....	5,000	800	6,000	800	234 00	75 00	234 00	75 00
Gasoline stove.....	2,000	500	3,000	500	50 00	35 00	50 00	35 00
Spont. combustion.....	2,300	4,000	10,000	12,000	416 00	125 00	416 00	125 00
Unknown.....	1,000	1,500	2,000	2,000	2,000 00	2,000 00		1,370 55
Adjoining building.....	2,500		6,600		500 00	500 00	500 00	
Adjoining building.....	1,000		4,000	500	50 00		50 00	
Defective flue.....	1,800	1,100	2,500					
{Box struck by passing wagon}								
Unknown.....	27,000	185,000	30,000	297,500	2,500 00	21,418 59	2,074 50	16,737 16
Coal-oil explosion.....	3,000	1,000	3,500	2,000		83 10		83 10
Unknown.....								
	\$107,312	\$364,175	\$657,500	\$499,758	\$26,365 90	\$45,316 33	\$9,682 15	\$37,360 75

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
1	7:45 AM	2's wag...	McLean av, near 8th...	Dump.		
1	8:28 AM	7-H7	1353 Main st.....	3-s bk tenement	J. C. Thoms	F. Ritter
1	3:15 PM	21's wag..	{ 1242-1248 Harrison av (rear) }	Dump		
1	5:52 PM	16-H9	2337 Gilbert av.....	{ 2 1/2-s bk and stone dwelling }	Chas. Krippendorf	Chas. Krippendorf
2	6:25 PM	32-H12	Foot of Windham st..	Weeds.....		
3	8:18 AM	14-H1	550 West Sixth st.....	3-s bk tenement.....	S. Tennebaum.....	Tenants.....
3	8:40 AM	14-H1	544 West Sixth st.....	1-s fr lunch-stand	{ Ellen V. M. Reynolds }	B. Davis.....
3	9:27 AM	18-H3	253 Brown st.....	2-s fr dwelling.....	M. Leen	Wm. Carroll
4	12:13 PM	11's wag..	Foot of French st.....	Sawdust bank.....		
4	1:27 PM	12-H13	{ B. & O. S. W. R. R., near Alabama st }	Dump.		
5	2:53 AM	11-H3	2212 Eastern av.....	2 1/2-s fr dwelling.....	Raber Bros.....	Mrs. Adams.....
5	9:10 AM	4's wag..	{ Eighth st, bet. Syc.. (more and Broadway) }	Fence	Laura B. Gibson...	
6	12:45 PM	24's wag..	Phillips & Purcell avs	Grass.		
6	7:45 PM	7-H7	1726 Hughes st.....	2-s bk dwelling	E. P. Bradstreet ..	Mrs. K. Blust
7	9:04 AM	10-H7	423 East Front st.....	3-s bk machine shop...	C. W. Woolley	{ Simmons, Fleming & Co. }
8	12:43 AM	16's wag..	Alms place, opp. Yale	Dump.....		
8	1:00 PM	24's wag..	Woodlawn and Osage	Grass.		
8	4:06 PM	27-H4	{ Miller Hill, bet. Fair- view and McMicken }	Weeds.....		
8	5:45 PM	32's wag..	{ Burnet av. opp. Union av }	Weeds.....		
8	7:15 PM	10-H7	{ N w cor. Fifth and Culvert }	3-s bk carriage mfy....	Clifford Perrin....	Sechler & Co.
9	1:53 AM	20.....	{ Spring-Grove av (Winton Place) }	Outside city limits.		
9	11:30 AM	7's wag..	Hunt st.....	Dump.		
9	1:10 PM	23's wag..	Chapel and Ashland..	Grass and leaves.....		
9	4:35 PM	13-H2	{ N w cor. Harrison and Spring-Grove }	5-s bk hair factory.....	Mitchell Hair Co..	Mitchell Hair Co.
9	5:54 PM	4-H7	213-215 East Sixth st..	4-s stone shoe mfy....	B. Reynolds.....	Forward Shoe Co.
9	9:10 PM	21's wag..	Bank st.....	Dump.		
10	1:12 PM	8-H6	1064 Cutter st.....	2-s fr dwelling	Wm. E. Beall.....	Cora Shelby
10	2:05 PM	20's wag..	{ Spring-Grove av (Winton Place) }	Outside city limits.		
10	2:15 PM	26's wag..	741 Sedam st.....	1 1/2-s fr dwelling.....	Celia Burhen	Owner.
11	11:20 AM	24's wag..	Purcell & Phillips avs	Grass.		
11	12:50 PM	24's wag..	Eighth and Elberon..	Grass.		
11	5:05 PM	35.....	Montana av.....	Hayfield		
12	10:38 AM	10-H7	535 East Fifth st	2-s bk dwelling	Emery Sons.....	Mrs. R. McKenna.
12	6:30 PM	16-H9	2515 Gilbert av.....	2 1/2-s fr dwelling.....	M. V. Taylorestate	Harry McDowell
12	7:38 PM	16-H4	Marque and Burbank.	1-s fr dwelling.....	C. F. Rembold.....	Jos. Lewis
13	6:05 AM	2-H6	906 Baymiller st.....	2-s fr tenement	F. W. Wetherby....	Tenants

MONTH OF AUGUST—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Gasoline stove.....								
Unknown.....								
{ Electric-light { wire crossed }	14,000				25 00			
Ig. by unknown person								
Defective flue.....								
Gasoline stove.....								
Sparks from chimney...	750		800		15 00		15 00	
Unknown.....								
Unknown.....	1,500		1,800		135 00	56 00	135 00	56 00
Unknown.....								
Unknown.. ..						25 00		
Smoke stack.....	1,500	50		100	10 00	25 00	10 00	25 00
Ignited by boys								
Ignited by boys								
Unknown.....								
{ Overturning of { bottle of oil }								
Ignited by boys								
{ False alarm ; from the { Ludlow Aut. Fire Co. }								
Defective flue.....	6,000		10,000					
Gasoline explosion.	700		1,500	150	25 00	25 00	25 00	
Gasoline stove	1,500		2,000		68 00		68 00	
Explosion of gas lamp..								
Gasoline stove.....								
Gasoline stove.....								
Chimney burning out...								
Gasoline stove.....								

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
13	11:20 AM	3-H1	331 West Fifth st.	3-s bk tenement	John K. Sterrett	C. Page
13	12:48 PM	4-H7	348 East Seventh st.	2-s fr tenement	P. J. Cadwallader	Tenants
13	4:50 PM	21-H11	1689 Westwood av.	2½-s fr dwelling	Mrs. M. Schaefer	Owner
13	10:45 PM	33, 35	3105 McHenry av.	2-s fr dwelling	Wm. A. Boone	Wm. A. Boone
14	6:26 AM	5-H2	1619 Hughes st.	3-s bk dwelling	Mrs. E. Hoffmeister	Mrs. R. Hoffmeister
14	10:45 AM	24's wag.	{Kalon av, bet. Pur- cell and Considine}	Grass.		
14	11:00 AM	34's wag.	{Terrace, bet. Whit- field and Morrison}	Grass and rubbish		
14	2:30 PM	21's wag.	Woodlawn and Osage	Grass.		
15	10:05 AM	10-H7	209-211 Sycamore st.	5-s bk preserve works	J. Dexter estate	Snider Preserve Co
16	5:17 AM	3-H1	34 East Sixth st.	5-s bk stamp & die mfy	M. M. White	Will T. Cressler
16	10:37 AM	5-H2	1819 Vine st.	2-s fr dwelling	John Herron	Mrs. Eliza Wurster
16	11:35 AM	22's wag.	{N w cor. Fourteenth and Plum sts}	Dump.		
16	10:21 PM	23's wag.	{Westminster, near Elmwood av}	Dump.		
17	7:32 PM	5-H2	23 West Elder st.	3-s bk bakery	Mrs. H. Humbert	C. Becker
18	8:03 PM	3-H1	39 West Sixth st	2-s bk restaurant	L. B. Harrison	Geo. Beck
19	4:35 AM	4-H7	N e cor. 4th and Main	4-s bk saloon	Vanderbilt estate	John Kohler
19	8:55 AM	2-H6	1018 West Eighth st.	3-s bk dwelling	Frank Myer	Anton Digger
21	11:56 AM	14-H1	436 West Sixth st.	3-s bk tenement	C. Mulhauser	Tenants
21	9:44 PM	2-H6	806 Linn st.	2-s bk tenement	J. A. Freiberg	Tenants
22	3:07 PM	4-H7	1020-1026 Broadway	5-s bk white-lead wks	{Eagle White Lead Co.}	Owners
25	3:26 PM	3-H1	30 East Eighth st.	1-s bk office	F. K. Schmidt agt	H. W. Hendricks
25	6:04 PM	14-H1	520 West Sixth st.	3-s bk tenement	P. D. Schorf	Tenants
26	10:20 AM	14-H1	536 West Fifth st.	{4-s stone-front tenement}	Thos. Emery Sons	Tenants
27	8:10 AM	H1	{Lodge alley, bet. Fifth and Sixth sts}	Called to remove body	of lineman from	pole, who had
27	9:20 AM	19-H4	{Auburn and East Auburn avs}	3-s brick flats	Wm. Brown	Tenants
28	10:10 PM	23-H9	2811 Woodburn av.	3-s fr bakery	Chas. Bauer	C. F. Ostenkamp
29	9:18 AM	14-H1	607 West Fourth st.	3-s bk tenement	Louis Rosin	Tenants
30	8:36 PM	22-H2	1609 Race st.	3-s bk printing office	Mrs. M. Deters	F. Bauer
31	6:30 AM	4-H7	{N w cor. Seventh and Broadway}	6-s bk range mfy	{Wm. Miller Range Co.}	Owners
31	5:45 PM	2's wag.	8th st, nr. McLean av.	Walk of viaduct	City of Cincinnati	

MONTH OF AUGUST—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Grease in pan								
Sparks from chimney.....	500		3,000					
Explosion gasoline	1,240	500	1,240	500	15 00			
Unknown.....	1,500	500	2,500	2,500	2,500 00	1,500 00	1,500 00	500 00
Gasoline stove in yard.....	2,000		3,000					
Ignited by resident.....								
Unknown.....								
No fire.								
Gasoline stove.....	500		1,000					
Chimney burning out.....								
False alarm.								
Ignition of phosphate.....	10,000		20,000					
Gasoline stove								
Explo. gasoline stove.....								
Explo. hanging lamp.....								
{False alarm from Ludlow Aut. Co.								
Ash-barrel on roof								
Unknown.....	2,500		2,500	100	130 00	30 00	130 00	
Gasoline stove.....								
been shocked to death by electric light current.								
Unknown.....	40,000	1,500	65,000	1,500				
Gas-jet ignited curtain.....								
Gasoline stove								
Ignition of gasoline.....	3,000		4,500	1,000	25 00	150 00	25 00	
Unknown.....								
Unknown.....								
	\$87,190	\$2,560	\$118,840	\$5,850	\$2,948 00	\$1,811 00	\$1,908 00	\$581 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call	Locality	Description	Owner	Occupant
1	5:24 AM	36	1	48	526-528 Main st.....	4-s bk printing office.....	N. J. Walsh	Legal Prtg Co.....
1	9:22 PM	21	1	12	258 Eggleston av (rear).....	{13 carboys of acid and a fence	{Grasselli Chem. Co. and Anhauser & Busch	.....
3	9:26 AM	46	1	6	1403 Providence st.....	2-s fr dwelling	M. F. Poor	Mrs. D. Scheinhart
4	7:32 PM	143	1	4	2131 Kindel st.....	2½-s bk dwelling.....	Jacob Lohrey.....	Owner
4	9:00 PM	253	1	22	{S e cor Sherman and Dalton avs	3-s bk tenement	H. Strootman.....	Tenants
6	11:12 AM	364	1	6	721 Carr st	3-s bk tenement	D. H. Hobing.....	Tenants.....
7	11:02 PM	132	1	5	823 Clark st	2-s bk dwelling.....	Mrs. C. Stergard.....	A. Connors.....
9	10:07 AM	31	1	59	312 West Fourth st	5-s bk millinery store	W. L. Dickson.....	H. Appel
10	4:25 PM	145	1	40	{Harrison av, west of Buck st	3-s bk Railway Sup- ply and Mfg Co.	{Jos. Joseph Bros. & Co.	{Railway Supply and Mfg. Co.)
10	10:12 PM	67	1	13	1026 Cutter st.....	2-s fr dwelling	Henry Goldblatt.....	Mrs. D. Hyer.....
11	3:03 AM	258	1	7	769 Wayne st.....	{1-s fr shed, coal and storage}	F. Wilmhoff	Tenants.....
11	2:25 PM	375	1	8	1423 Foraker av.....	2-s fr dwelling	J. J. Payne	Tenants.....
12	8:25 AM	543	1	2	1852 Carll st.....	2½-s fr dwelling.....	{Mrs. M. C. Dieckman}	Owner
14	4:26 PM	247	1	4	2585 Sage st.....	2-s fr dwelling	J. Hardiman.....	Owner
14	5:03 PM	851	1	1	{Davis lane and {P. C. C. & St. L. R. R.	1-s Iron-corrugated glass works}	C. Boldt Glass Co.	Owner
14	5:23 PM	421	1	4	1520 Vine st.....	4-s bk furn. warer'ns	A. W. Davis ag't	Louis Koerner.....
15	12:46 PM	359	2	126	409 East Eighth st.....	3-s bk barrel mfy.....	J. L. Wayne.....	Veneer Barrel Co.
16	4:43 PM	182	1	17	1237 Plum st.....	2-s bk tenement	Mary Anna Ill.....	Theo. Stelfelt.....
16	7:49 PM	715	1	49	Dutton and Depot sts	{1-s bk electric power station}	Cin. Traction Co.	Owner
18	3:13 PM	243	1	4	4026 Eastern av.....	2-s fr saloon and dwg	Sandman estate.....	J. B. McMonogle.....
20	8:31 AM	819	1	19	{Reading road and Ridgeway av}	2½-s dbl fr dwelling.....	John K. Scudder.....	{Jos. N. Brown. } {Henry M. Gabel}
20	4:05 PM	279	1	6	918 Walnut st.....	4-s bk tenement	Thoms estate.....	Tenants.....
22	8:41 AM	269	1	6	3940 Spring-Grove av.....	2½-s bk tenement	J. C. Burgoyne.....	Wm. Booth.....
24	12:50 AM	315	1	1	946 Kenyon av.....	1- and 2-s bk foundry.	S. Jones.....	Jones & Bruce.....
24	1:09 AM	637	1	29	231 West Fifth st.....	1-s fr stove-rep'r shop	Verkamp estate.....	Pfau Bros.....
24	4:00 PM	145	1	5	2179 Buck st.....	2½-s bk tenement	Mrs. Eliz. Zink.....	Tenants.....
25	7:35 PM	495	1	18	{Mt. Hope and Prospect Place}	2½-s fr dwelling.....	John Hobing.....	Owner
25	11:05 PM	35	1	5	24 West Front st.....	5-s bk tobacco wareh.....	{Cin'tl Tobacco Warehouse Co.}	Owner
26	6:52 PM	279	1	23	{S w cor Court and Walnut sts}	4-s bk various.....	Ida S. Smith.....	Wm. Thamann.....
27	8:59 AM	523	1	10	2131 Western av.....	2-s fr tenement.....	S. Hauser.....	Fred Kiefel.....
29	3:20 PM	79	1	9	1342 Spring st.....	3-s bk tenement	Maria Koebbe.....	Owner & tenants.....
29	5:43 PM	369	1	8	1267 State av.....	2-s fr dwelling	Wm. Hassenpflug.....	Jos. Condon
30	4:15 AM	513	1	16	{S w cor Eighth and Depot sts}	3-s bk tenement	Elizabeth Kuerze.....	Tenants.....

MONTH OF SEPTEMBER—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Unknown.....	3,000	2,300	4,000	3,300	50 00	680 25	50 00	680 25
Unknown.....	75		75	35	25 00	35 00	25 00	
Unknown.....								
Unknown.....	2,000		3,000					
Gasoline.....	5,000		7,000		85 00		85 00	
Gasoline stove.....								
Unknown.....	1,700		3,000	200		10 00		
Boilersmoke-stack.....	12,000	17,500	15,000	47,000	800 00	5,500 00	800 00	*5,500 00
Unknown.....	5,000	16,000	25,000			1,800 00		1,500 00
Unknown.....	1,000		2,500	500				
Ash-barrel.....			75		40 00			
Sparks from chimney...	200		500		25 00		25 00	
Gasoline stove.....	2,000		3,000		135 00	10 00	135 00	
Gasoline stove.....	1,500		2,000					
Bursting of furnace.....			20,000		100 00	2,000 00		
Unknown.....		200				25 00		25 00
Unknown.....		9,500	5,000	13,750	500 00	2,300 00		1,300 00
Gasoline stove.....	1,800				175 00	25 00	175 00	
Fused metal lg. floor....	16,000	45,000						
Chimney burning out....	5,000		7,000					
Sparks from chimney...	2,500	700	4,000	4,000	201 00	93 75	201 00	93 75
Chimney burning out....								
Gasoline stove.....	2,000				12 50	25 00	12 50	
Unknown.....	3,300		5,000		649 32	304 75	649 32	304 75
Soldering furnace.....		1,200				300 00		300 00
Gasoline vapor ignited	1,500		2,000	100		10 00		
Unknown.....	1,600		2,400					
Unknown.....	12,500	30,000	12,500	35,000				
Lamp upset.....	12,500				458 00		458 00	
Unknown.....	800		1,200					
Expl. gasoline stove....	2,200		5,000	250	225 00	25 00	225 00	
Spon. combustion.....	1,500		2,000					
Expl. gasoline stove....	15,000	500	15,000	500	84 00	261 00	84 00	261 00
	\$111,675	\$122,900	\$146,250	\$104,635	\$3,564 82	\$13,404 75	\$2,924 82	\$9,964 75

★ In dispute.

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	12:17AM	1-H1	Smith st, below Third	Railroad bridge	C. & O. Ry .....	.....
1	4:50AM	20-H5	{Virginia av, near Martha}	Brush.		
1	10:15AM	14.....	507 Mound st.....	1-s fr dwelling.....	Hurlbert estate...	Alice Allen -
2	2:41PM	8-H6	500 Elizabeth st.....	2-s bk tenement	S. Cole	Tenants.....
2	9:14PM	14-H1	322 West Fifth st.....	{3-s bk woman's fur- nishing goods store}	Mary A. Britt.....	Samuel Glass.....
3	1:50PM	18-H3	3247 Eastern av.....	2-s bk saloon & dwg...	Mrs. M. Conway...	Tenants.....
4	12:04PM	3-H1	118 West Seventh st...	2½-s bklodging-house	B. Cunningham...	Mrs. E. Nichols...
4	1:03PM	2.....	{Eighth st, west of McLean av}	Dump.		
4	4:18PM	23's wag.	1345 Chapel st.....	Grass and weeds.		
6	5:50PM	2's wag...	{Richmond st and McLean av}	Dump.		
7	2:35PM	10-H7	316 Pike st.....	1-s fr dwelling	Sinton estate.....	Chas. P. Taft.....
8	8:20AM	31.....	3024 O'Brien st.....	2-s fr dwelling.....	H. Wiggers.....	Wm. Brown.....
9	12:0AM	3-H1	12-16 East 8th (rear)...	2-s bk stable	{Young Men's Blaine Club}	Cin'ti Chem. Co..
10	12:30PM	24's wag.	{Price av, west of Hawthorne av}	Dump.		
10	2:10PM	35.....	{Werk road and Bridgetown pike}	Found no fire.		
10	2:29PM	33	{C. W. R. R., near Lafayette av}	Brush.		
10	6:12PM	10-H7	429 East Front st.....	{3-s bk copper and sheet-iron works}	Turpin estate.....	{Ansonia Cop. & Sheet-Iron Wks.}
11	5:35PM	17-H8	2322 West Sixth st.....	2-s fr dwelling.....	John Sheran.....	John Younger
11	9:37PM	29-H2	904 Wade st.	2-s fr dwelling.....	Mrs. Anna Kresh.	Jos. Keene.....
12	9:35AM	13-H2	1997 Central av.....	2½-s bk tenement	Longworth estate	Michael Bormen..
12	11:54AM	24's wag.	{Price av, west of Hawthorne av}	Dump.		
12	6:30PM	3-H1	902 Vine st.....	3-s bk dwelling.	Benj. Biles, agent.	Mrs. Dudley
12	6:30PM	22.....	221 Odeon st.....	1-s fr dwelling	Henry Brehm.....	John Ecloff.....
13	10:58AM	29-H6	{N e cor Wade and Denman sts}	2-s fr carriage goods mfy	{Dash & Carriage Goods Co.}	Owners.....
15	2:30AM	23, 31.....	Shaw av, Hyde Park.	Outside city limits.		
15	7:55AM	22-H7 ...	1407 Vine st.	3-s bk tenement	Mrs. Anna Thiele..	Sam'l Armstrong..
15	8:55AM	22.....	1432 Elm st.....	4-s bk tenement	Chas. Schnitker...	Jacob Leicht.....
17	6:55PM	15.....	1115 Fuller st	1½-s fr cottage.....	Mrs. A. McGovern	Mary Lynch
18	10:46AM	27-H4	21 Calhoun st.	2½-s fr dwelling.....	Louis Hauser.....	Harry Cook.....
18	1:44PM	10-H7	305-307 Sycamore st...	{4-s bk second-hand store.	J. Loeb.....	Owner.
18	4:03PM	21-H11....	1242-1248 Harrison av.	Dump.		
18	5:40PM	28-H13....	1601 Carll st.....	3-s fr tenement.	G. W. Winnes.	Tenants..
19	11:27AM	9-H6	914 Clark st.....	3-s bk tenement	C. Banderheide...	Francis Dovat
20	8:58AM	27, 34-H4.	520 Ludlow av.....	2½-s fr dwelling.....	Jane E. Jones.....	Owner.....
21	7:50AM	29-H2	Poplar & McLean av.	2-s fr asphalt plant...	Barber Asphalt Co	Owners.....
21	1:23PM	4 H7	714 Broadway.....	3-s bk tenement	Mrs. Shaw	Tenants.....

MONTH OF SEPTEMBER—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Sparks from engine.....								
Preserves boiling over.....								
Chimney burning out.....	1,000		2,500	500				
Electric wire.....	2,000		2,000	1,100	30 00	110 00	30 00	
Unknown.....	1,000		1,000		297 00	60 00	297 00	60 00
Gasoline stove.....					50 00	25 00		
Unknown.....								
{Painter burning paint} on building.}					25 00			
Gasoline stove.....								
Unknown.....								
Spks from locomotive.....								
Hot cinders lg. floor.....								
{lg. of gasoline vapor; no fire.}	1,500	250	1,800	300				
Coal-oil lamp smoking.....								
Gasoline stove.....								
Gas-jet lg. lace curtain.....		1,500				50 00		28 00
Gasoline stove upset.....								
Overheated oven.....	3,000	14,900	4,000	28,500				
Gasoline stove.....	5,000	500			20 00	85 00	20 00	85 00
Gasoline stove.....								
{Children ignited clothes in closet}	500		1,000	500		15 00		
Sparks from chimney.....	1,700		5,000	200	25 00		25 00	
Lamp ignited packing.....		300		300		25 00		25 00
Defective flue.....	3,500		4,000					
Gasoline stove.....	3,000		4,000	100		25 00		
Sparks from chimney.....	5,000	300	7,000	1,000	25 00	35 00	25 00	20 00
{No fire; overcharge of air blew off manhole.}								
Defective flue.....	1,800		3,000		50 00		50 00	

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
22	6:03 AM	16's wag.	Melrose av, nr Oak st.	Tree		
22	10:42 AM	16.....	2433 Gilbert av.....	2½-s bk feed store	L. A. Metcalfe.....	Owner.....
22	12:15 PM	6-H7 ..	Foot of Parson st.....	Freight car	P. C. C. & St. L. Ry	
22	1:25 PM	27, 34-H4..	{South of M. Canal,} { east of Clifton av. }	Grass.....		
22	11:37 PM	2-H6.....	Sixth and Mill Creek.	Car of hay	Early & Daniel.....	
23	8:34 AM	13-H2	Bank & Starch alley...	3-s bk convent.....	{Sisters of the } { Good Shepherd }	Owners
25	11:33 AM	14-H6	627 West Sixth st.....	3-s stone-front dwg....	D. McLaren.....	D. Watson
26	1:16 PM	14.....	{C. C. C. & I. Ry. and Rose st }	Dump		
26	7:55 PM	4-H7	{S e cor Court and Walnut sts }	4-s bk tenement	Thoms estate	Tenants.....
27	9:39 AM	4-H7 ..	625 Main st.....	4-s bk flats.....	Henry Korf.....	Tenants
27	6:56 PM	4-H7	217-219 East Eighth st	5-s bk brass works..	Lunkenheimer Co	Owners
27	8:20 PM	4's wag...	Huntst & Florence av	Dump.		
29	12:12 AM	23-H9	2732 Woodburn av	2½-s bk dwelling.....	Mrs. F. Loughhead.	E. Schwab.....
29	6:13 PM	23-H9	3200 Woodburn av	3-s bk drug store..	L. K. Marty.....	G. W. Kyllus.....
30	7:00 PM	4-H7	45 Pioneer st	2-s fr dwelling.....	H. Frey	Mrs. S. Walsh..
30	10:40 PM	32's wag.	{Blair av, east of Reading road }	Dump.		

MONTH OF SEPTEMBER—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Ignited by children								
Sparks from chimney								
Spks from locomotive	1,000		1,000					
Ignited by boys								
Unknown.....				143				
{ No fire; an inmate's hand caught in laundry machine. Gasoline stove.....								
Spks from locomotive								
Gas-jet ignited towel ...	2,000		6,000					
Gas-jet ignited curtain	4,000	300	8,000					
Unknown.....								
Electric-light wire.....								
Unknown.....	4,000	3,350	6,500	4,600	150 00	460 00	150 00	260 00
Explosion of lamp	1,200		1,500					
.....								
	\$41,200	\$21,400	\$58,300	\$37,243	\$672 00	\$890 00	\$597 00	\$478 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No.	Alarms	Re-call	Locality	Description	Owner	Occupant
2	11:08 AM	165	1	...	10	★ 2119 Rice st.	2-s fr dwelling	Mrs. Louisa Hesse	Mrs. J. Landwehr
2	11:25 AM	314	1	...	5	{ George st, bet. John and Central av.	Kettle of tar		
2	3:37 PM	379	1	...	3	{ Hackberry st, near Fairfax av.	Grass and weeds		
2	7:51 PM	164	1	...	12	Foot of Dayton st.	1-s fr shed	John Adams	John Adams
4	6:57 PM	453	1	...	15	1020 Walnut st	4-s bk newspaper office	{ Cincinnati An- zeiger Pub. Co.	Owners
7	4:59 AM	235	1	...	14	2749 West Sixth st.	2-s bk dwelling	Fred. Tischbein	Tenants
7	7:42 PM	'67	1	...	6	726 West Court st.	2-s bk tenement	M. Peale	J. W. Timmers
8	11:32 AM	76	1	...	4	1108 Broadway	2-s dbl bk tenement	Casper Deitman	Tenants
9	5:36 PM	194	1	...	11	1906 Western av.	{ 5-s bk barbers' fur- niture mfy	M.V. Berninghaus	E. Berninghaus
12	5:47 PM	432	1	...	22	2426 Halstead st.	2½-s fr dwelling	Mrs. R. Zumkellar	H. S. Knodel
15	10:45 AM	276	1	...	12	3010 Hackberry st.	2½-s fr dwelling	P. J. Flaherty	P. J. Flaherty
15	10:47 AM	587	1	...	20	1711 Western av.	3½-s bk tenement	M. P. Volkerding	Tenants
15	11:52 PM	623	1	...	19	{ Badgely av, bet Washburn & Chase	2-s fr dwelling	F. Minor	F. Minor
18	2:10 PM	375	1	...	44	1125 Lincoln av.	1-s fr dwelling	Mrs. M. Smith	Joseph Anderson
19	4:03 AM	49	1	...	109	{ 526 Mound st. { 583 West Sixth st.	{ 3-s bk saloon and tenements	S. Green and L. Torrence	Tenants
						2715 Woodburn av	1- and 2-s fr stable	Mrs. E. Behrens	John D. Behrens
						2709 Woodburn av	1- and 2-s fr dwelling	C. M. Foote	C. M. Foote
19	4:08 AM	276	3	...	252	2721 Woodburn av	2-s fr blacksmith shop	R. E. O'Brien	R. E. O'Brien
						2727-31 Woodburn av	3½-s bk flats	Miss Sallie L. Cook	Tenants
						1397 Myrtle av.	1-s fr dwelling	Philip Dittes	Philip Dittes
20	6:32 PM	48	1	...	9	713 West Seventh st	3-s bk dwelling	J. Okren	Tenants
21	9:28 AM	145	2	...	2	{ Spring-Grove and Harrison avs	5-s bk feather pillow and cushion mfy	P. R. Mitchell Co.	P. R. Mitchell Co.
21	5:02 AM	294	1	...	7	{ Halpin av, Mt. Lookout	2-s fr dwelling	J. Ferris	J. Stites
22	12:24 AM	38	1	...	23	422 New st.	2-s brick and frame	K. Thomson	Unoccupied
23	11:57 AM	794	1	...	13	+ Wooster pike			
23	1:32 PM	428	1	...	6	{ 3830 Edgewood av (rear)	Brush		
23		315	1	...	8	967 Barr st.	2-s fr grocery	Mrs. Mahlenkamp	Mrs. Cook
24	9:14 AM	76	1	...	4	1108 Broadway	4-s bk tenement	E. H. Bledenham	Tenants
24	9:47 AM	537	1	...	22	2112-2114 Turner st	3-s bk dbl tenement	T. Morrison & Co.	Tenants
24	3:38 PM	714	1	...	6	{ N w cor John st and Carlisle av	4-s bk bar fixtures mfy	Huss Bros	Huss Bros
24	7:44 PM	641	1	...	8	822 West Fifth st.	4-s bk tenement	Mrs. C. Rankin, agt	Tenants
25	12:35 PM	16	1	...	20	425 East Front st	3-s bk stable	{ Kittridge & Wilby, agents	Smith Coal and Sand Co.

★ Mrs. Jessie Landwehr fatally burned.

† Outside city limits.

MONTH OF OCTOBER—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
{Expl. of can of coal oil} {while pouring on fire}			1,500	300		25 00		
Boiling over of tar.....								
Unknown.....								
Lamp exploded.....	4,000	150			88 00	25 00	88 00	25 00
Gasoline stove.....	1,600		3,000	300				
Hot ashes.....	2,400	700	5,000	700				
Defective flue.....	8,000							
Unknown.....		18,000				215 00		215 00
Upsetting of lamp.....	1,200		2,200	150	200 00	100 00	150 00	
Defective flue.....	1,000	300	2,000	700	474 28	237 75	474 28	237 75
Unknown.....	3,500	1,600	4,000	1,600	225 00	187 10	225 00	187 10
Unknown.....	1,500	1,000	2,000	1,500	50 00	50 00	50 00	50 00
Defective flue.....	400		1,200		225 00		177 00	
Ash-barrel.....	1,000	1,800	1,000	800	872 00	600 00	872 00	600 00
Adjoining building	1,000		1,000	300	15 00		15 00	
Unknown.....	3,000	1,500	5,000	12,000	5,000 00	12,000 00	3,000 00	1,500 00
Adjoining building.....	4,500		6,000		510 00		510 00	
Adjoining building.....	1,500		2,900	2,350	2,900 00	2,350 00	1,500 00	
Adjoining building.....	15,000		20,000		193 54		193 54	
Adjoining building	400	300	500	500	500 00	500 00	400 00	300 00
Lamp explosion.....	2,000		3,000	500	30 00	50 00	30 00	
Unknown.....	40,000	103,000	70,000	103,000	1,300 00	7,800 00	1,300 00	7,500 00
Gasoline stove			1,000	300				
Unknown.....	1,000	1,500						
Unknown.....								
Gasoline stove	2,000	1,000	3,000	1,000				
Unknown.....	3,000				50 00		50 00	
Unknown.....	5,000		9,000	250	244 00	50 00	244 00	
{No fire; smoke in basement}								
Expl. of coal-oil lamp..	2,500		3,000	50				
Supposed spon. comb..								

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms		Re-call	Locality	Description	Owner	Occupant
			H	M					
26	.....	192	1	1 46		2315 Park av.....	2½-s fr dwelling.....	Maria H. Urner....	H. C. Urner.....
27	12:36 PM	271	1	4		4149 Langland st.....	2½-s bk dwelling.....	Julia Snyder.....	R. N. Reynolds ...
28	2:31 PM	58	1	21		{ Ne cor Third } { and Baymiller sts }	3-s bk R. R. Y. M. C. A.	Miss K. Archibald }	R. R. Depart- } { ment Y. M. C. A. }
29	4:51 PM	623	1	4		4313 Colerain av	2½-s bk tenement	Mrs. Jacob Leiser.	Tenants.....
30	2:03 AM	69	1	1 43		1011-1015 Plum st.....	3-s bk planing-mill....	{ Wm. H. and } { G. S. Stewart }	W. H. Stewart } { & Sons }
30	5:15 AM	69	1	1 39		1011-1015 Plum st.....	3-s bk planing-mill....	{ Wm. H. and } { G. S. Stewart }	W. H. Stewart } { & Sons }
31	6:25 PM	62	1	37		1273 West Sixth st	1-s bk sawdust house.	Cin'ti Veneer Co..	Owners.....

MONTH OF OCTOBER—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Coal-oil stove.....	5,000	2,500	6,000	2,500	1,500 00	450 00	1,500 00	450 00
Unknown	3,200				34 66		34 66	
Unknown.....	4,000	1,000	5,000	3,000	300 00	270 00	300 00	206 61
Chimney burning out.....								
Unknown.....								
Rekind'ng previous fire	4,450	6,075	13,600	18,800	2,128 00	3,967 67	2,031 00	2,857 82
Unknown.....								
	\$122,150	\$140,425	\$170,900	\$150,600	\$16,839 48	\$28,877 52	\$13,144 48	\$14,129 28

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
2	7:42 PM	23-H9	Myrtle and Woodburn	3-s bk flats	Thos. Deneal	Tenants
3	10:53 AM	18-H3	4154 Eastern av.	2-s fr dwelling	Maud Andriut	Owner
3	11:45 AM	19's wag.	2223 Auburn av.	Grass.		
3	3:44 PM	7-H7	317 East Liberty	3-s dbl bk tenement	Sarah A. Wise	Tenants
4	2:35 AM	10-H7	419 East Fifth st.	2-s fr dwelling	David Boss	Chas. Smith
4	6:38 PM	1-H1	206-208 West Pearl st.	5-s bk laundry machinery mfy	Maria L. Storer estate	Amer. Laundry Machinery Co.
5	11:20 AM	22's wag.	{N w cor. Plum and Fourteenth sts}	Dump.		
5	11:34 AM	13-H2	827 Poplar st.	2-s bk dwelling	{Mrs. C. F. Glatthaar}	Owner
7	9:20 AM	32's wag.	{Blair av, near Reading road}	Dump		
7	10:30 AM	8	415 Betts st.	2-s fr dwelling	E. Klensch	E. Klensch
7	4:52 PM	12-H13	2727 Spring-Grove av.	4-s bk well, unused.	{Queen-City Warehouse Co.}	
7	6:02 PM	16's wag.	{Rodgers place and St. James av}	Dump.		
8	9:27 PM	22-H2	1326 Central av (rear)	1-s fr dwelling	Scott Bonham	Wm. Halleck
9	1:40 AM	25-H2	Liberty and State av.	Viaduct	City of Cincinnati	
10	5:59 PM	17-H8	{N w cor Sixth st and State av}	2-s fr saloon and boarding-house	Martin Frey	Martin Frey
10	6:20 PM	25	{Eighth st, near B. & O. S.-W. Ry.}	Old lumber		
12	8:14 AM	23-H9	1304 Chapel st.	2-s fr tenement	Mrs. Ellen Plaut	D. English
12	4:50 PM	H1	{Fourth, bet. Plum and Central av}	Company sent to remove shutter which had been blown		
12	7:07 PM	10-H7	{N e cor. Third and Sycamore sts}	5-s bk tenement	Helenberg estate	Tenants
13	4:40 PM	10-H7	429 East Third st.	3-s bk dwelling	F. Schultze	Mrs. N. Haley
14	2:35 PM	3-H1	18 East Sixth st.	3-s bk saloon	L. B. Harrison	J. C. Brewer
14	8:55 PM	5-H2	120 Elder st.	3-s bk tenement	J. Bledenbender	Jos. Neuber
14	4:05 PM	19-H4	2721 Van st.	2-s bk dwelling	Jacob Schwartz	Albert Spangler
15	1:09 PM	36, 18-H3	Eastern and Archer st	1-s fr railroad station	P. C. C. & St. L. Ry	Owners
15	1:20 PM	24's wag.	{Considine and Phillips avs}	Grass.		
15	3:44 PM	H7	425 Woodward st.	Company sent to rescue child from vault.		
15	8:30 PM	19-H4	2701 Vine st.	1 1/2-s fr wagon-shop	John Finn	John Finn
16	10:13 AM	2-H6	1211 West Sixth st.	{3 1/2-s bk grocery and tenement}	A. Borgmann	B. Luenne
17	10:59 AM	1-H1	124 West Third st.	{5-s stone-front clothing store}	J. Armstrong est.	G. Sturm & Sons
17	9:33 PM	24-H10	* Garfield and Price	2 1/2-s fr dwelling	S. Boyle	J. Henry
18	9:20 AM	17-H8	2428 West Sixth st.	2-s fr tenement	S. D. Goodhue	Tenants
18	3:14 PM	4-H7	532 Sycamore st.	3-s bk tenement	Graydon estate	Tenants
18	7:19 PM	3-H1	224 Richmond st.	2-s fr dwelling	Mrs. Mary Smith	Owner
18	7:31 PM	4's wag.	{Reading road and Florence av}	Dump.		
19	6:55 AM	1-H7	207 Walnut st.	{5-s bk saloon and restaurant}	J. Kingsbury	Bradford Belting Co.

* Owner refuses to give information.

MONTH OF OCTOBER—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Paper in flue.....								
Chimney burning out.....								
Unknown.....								
Sparks from chimney...	3,000		3,500		14 00		14 00	
Defective flue.....					25 00			
Unknown.....		62,500	5,000	100,000				
Sparks from chimney...	600		3,500		12 00		12 00	
Hot ashes.....								
Hot ashes.....	1,500	500	2,250	500				
Spon. combustion.....								
{Coal-oil in rear of building}								
Unknown.....								
Ig. of gasoline vapors...	1,500	1,200	2,500	1,500	356 00	597 00	356 00	597 00
Unknown.....								
Sparks from chimney...	1,500		2,500		32 00		32 00	
on telegraph wires.								
{Lighted match { Ignited matting}								
Chimney burning out.....								
Expl. of gasoline lamp.....		750				10 00		10 00
Soot ignited mantel.....	3,600		5,000	300	10 00	25 00	10 00	
Hot ashes in barrel.....	1,500		2,500	1,000				
Sparks.....			500		Trifling...			
{No fire; reflection of { lighted torch}								
Unknown.....	5,000	500	10,000	1,000	50 00	30 00	50 00	27 50
Defective flue.....		85,000	20,000	95,000	25 00			
Defective flue.....								
No fire.....								
Defective flue.....	1,800		2,200					
Sparks from chimney...	1,000				10 00		10 00	
Spon. combustion.....	4,000	1,500	4,000	1,700	350 00		350 00	

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
19	9:10AM	23's wag.	2715 Woodburn av.....	Rekindling of previous fire.		
19	10:16AM	10-H7	{8 e cor. Second and Broadway}	Rubbish in vacant lot		
19	1:55PM	25's wag.	South and Depot sts...	Dump.		
19	8:26PM	23's wag.	2715 Woodburn av.....	Rekindling of previous fire.		
19	10:39PM	24's wag.	Glenway and Grand..	Trees.		
20	5:17PM	3-H1	317 George st.....	4-s bk bakery.....	H. Dunholter.....	A. Liebhauser
20	8:20PM	22.....	1423 Providence st.....	2½-s bk-dwelling	Scott Bonham.....	John Penn.....
20	8:22PM	14-H1	551 George st.....	3-s brick.....	Simon Smith.....	Unoccupied.....
21	1:30AM	13-H2	{N w cor. Bank and Linn sts}	2-s fr tenement.....	Wm. C. Slimer.....	Tenants.....
21	2:57AM	10-H7	447 East Fifth st.....	3-s bk rooming house.	F. Schmidt, agent	Tenants.....
22	9:50PM	25-H8	1921 Gest st.....	2-s fr tin-shop	F. Hoeltge	F. Hoeltge
23	1:04PM	32's wag.	{Forest, bet. Wilson and Alaska avs}	Leaves, grass, etc.		
23	3:25PM	36.....	Miami av.....	Woods.....		
23	6:08PM	2's wag...	{Clark st, bet. Dalton and McLean avs}	Dump.		
24	1:02PM	8-H6	832 Clark st.....	1-s fr tenement.....	A. Stevenson.....	Daniel Berry
24	6:10PM	32's wag.	{Avondale and Woodburn avs}	Leaves, grass, etc.....		
25	10:30AM	11's wag.	Foot of Vance st.....	Driftwood.....		
25	5:08PM	23-H9	1004 Lincoln av.....	2½-s fr tenement.....	J. Gordon.....	Mrs. L. Jackson.....
25	5:48PM	19's wag.	Eden av and Oak st...	Dump.....		
25	6:08PM	16-H4	2717 Eden av.....	2½-s fr dwelling.....	John Kerner	John Kerner.....
26	1:34PM	32's wag.	Harvey and Hickory..	Dump.....		
26	2:24PM	9-H6	{N e cor. Front and Baymiller sts}	125 bales of cotton.....	C. C. C. & St. L. Ry	
26	7:15PM	4-H7	18 North st.....	2-s bk tenement	H. C. Westendorf..	Chas. Cooper.....
27	8:55PM	9's wag...	Front and Baymiller..	Cotton	C. C. C. & St. L. Ry	
28	6:20AM	23, 31	Oakley. Outside city	limits.		
28	3:10PM	4-H7	1008 Broadway.....	3-s bk tenement	E. Bedenhorn.....	Allen Schiver.....
29	12:46AM	3-H1	428 Vine st.....	1-s fr and 3-s bk saloon	Emery estate.....	Philip Roell.....
29	{9:17AM 9:30AM}	{33-H11 21	2101 Harrison av.....	2-s fr barn.....	S. A. Weaver	S. A. Weaver.....
29	12:55PM	34.....	{Greendale av, east of Clifton av}	Weeds and rubbish.....		
29	1:54PM	1-H1	Foot of Vine st.....	Rubbish.....		
29	4:55PM	7-H7	1602 Hunt st (rear)...	Dump.		
30	12:55PM	16.....	{Kinsey av, west of Reading road}	2½-s fr dwelling.....	Arthur Davis.	Wm. Farmer.....
30	8:35PM	2-H6	Seventh and Freeman	Rubbish.....		
31	12:40PM	9's wag...	Front and Baymiller..	Cotton	C. C. C. & St. L. Ry	
31	5:18PM	32-H12	{Harvey, bet. Maple and Catherine avs}	Bonfire.....		

MONTH OF OCTOBER—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Unknown.....								
Gasoline stove.....						Trifling.....		
Upsetting of lamp.....								
Unknown.....								
Unknown.....			1,400		Trifling.....			
Gasoline stove.....								
Unknown.....	400		500		25 00		25 00	
Ignited by boys								
Defective flue.....			600	600	Trifling.....			
Ignited by boys								
Ignited by children.....								
{ Paper in flue-hole } { Ignited from sparks }					Trifling.....			
Ignited by boys								
Unknown.....	2,500	1,000	4,500	1,000	30 00	Trifling.....	30 00	
Hot ashes.....								
Unknown.....				10,000		500 00		500 00
Explosion of lamp.....								
{ Rekindling of } { previous fire }								
Unknown.....								
{ Grease caught fire } { in oven }		3,500				40 00		40 00
Sparks from brush fire..	400		900		900 00		400 00	
Ignited by boys								
Unknown.....								
Ignition of coal-oil					Trifling.....			
Unknown.....								
{ Rekindling of } { previous fire }								
Boys.....								
	\$28,300	\$156,450	\$71,350	\$212,600	\$1,839 00	\$1,202 00	\$1,289 00	\$1,174 50

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	4:28 AM	238	1	17		809 Evans st.....	1-s fr lampblack mfy..	L. Martin Co.....	Owner.....
1	11:04 PM	178	1	57		521 Oak st.....	1½-s fr stable.....	R. W. Neff.....	Owner
2	11:59 AM	247	1	9		2551 Western av.....	2½-s fr dwelling.....	Mrs. D. Schulte.....	J. Dausmann
2	12:05 PM	83	1	7		2030 Symmes st.....	2-s fr dwelling.....	Mary Burns.....	Owner
2	8:24 PM	253	1	8		{Liberty st, bet Mo- Lean and State avs} 206 to 214 W. Pearl st 204 West Pearl st	Viaduct..... {2- and 5-s bk laun- dry machinery mfy} {3-s bk saloon fur- niture warerooms}	City of Cincinnati..... Mrs. M. L. Storer..... Julia W. Anderson.....	{American Laun- Machinery Co. } Kloak Bros. & Co.
3	12:07 AM	29	3	11	43	216 West Pearl st	4-s bk machine shop..	C. F. Schuerman.....	{L. Michaels and M.&M. Mach. Co. }
						213 West Third st.....	2-s bk light metal mfy	Chas. Anderson.....	John Stanton.....
						215 West Third st.....	3-s bk cornice works..	W. H. Witt.....	Witt & Brown
3	6:36 PM	38	1	53		{N w cor Sixth st and Broadway}	3-s bk shoe store	R. Edmundson.....	Henry Fleck.....
3	12:16 PM	649	1	5		817 Hathaway st.....	2-s bk tenement	Mrs. R. E. Dunlap.....	Tenants
4	1:44 AM	16	1	52		{Ohio River and Broadway}	Steamboat	Cin'ti. Portsm. & Big Sandy Pkt Co. }	.....
4	5:58 AM	54	1	10		940 West Fifth st.....	{3-s bk plumbers' supply mfy}	Louis Lipp Co.....	Owner
4	6:43 PM	203	1	27		4239 Eastern av.....	2-s fr dwelling.....	Longworth estate.....	Thos. Mathers.....
5	4:21 PM	137	1	9		1503 Linn st.....	3-s bk tenement.....	E. J. Sandau estate.....	{C. Schmidt and Chas Ellison}
6	12:05 PM	584	1	10		241 Walnut st.....	5-s bk drug-house	Elizabeth J. Digby.....	Hale, Justis & Co.
6	12:34 PM	435	1	13		942 Betts st (rear).....	1-s fr stable.....	Stevenson estate.....	Jas. Savage
7	1:43 PM	587	1	14		1144 Poplar st.....	4-s bk tenement	John Rosskopf.....	Tenants.....
7	6:23 PM	645	1	4		Second and Ludlow.....	.....	.....	.....
						{Third st, bet Park and Rose sts}	1½-s fr freight depot..	{C. & C. E. R. R. and T. & B. Co. }	C. & O. Ry. and L. & N. Ry.
						644-646 W. Third st.....	4-s bk planing-mill.....	Wm. Mayer Co.....	Owner
						650-652 W. Third st.....	3-s bk planing-mill.....	{Mills, Spelmire & Co. }	Owners
						656 West Third st.....	2-s bk dwelling.....	B. E. Ogden.....	Mrs. McKeown.....
						660 West Third st.....	4-s bk tenement	Sarah O. Devou.....	Tenants.....
						662 West Third st.....	2-s bk dwelling.....	Henry Liebey.....	Mrs. K. Riley.....
						664 West Third st.....	2-s bk dwelling.....	Well, Cannon & Co.....	Wm. T. Hill.....
10	5:07 AM	152	3	7	47	668 West Third st.....	3-s bk dwelling.....	H. Closterman.....	John Daniels.....
						670 West Third st.....	3-s bk tenement.....	Mrs. E. Kearney.....	M. Kearney et al.....
						672-674 W. Third st.....	{4-s double-bk lodging-house}	Mrs R Rawson	Owner et al.....
						676 West Third st.....	2-g bk and fr tenem't.	M. Kelly	Tenants.....
						678 West Third st.....	2½-s bk dwelling.....	Mrs. M. Queenan.....	Owner
						680 West Third st.....	2-s bk dwelling.....	J. K. Peebles.....	Chas. J. Shay.....
						682 West Third st.....	2½-s bk dwelling.....	Fanny Cavanaugh.....	Owner
10	9:37 AM	234	1	15		3090 West Sixth st	1½-s fr dwelling.....	I. Connelly.....	Owner
10	11:49 AM	674	1	6		{Tennyson st and Kellogg av}	Naphtha thrown into ditch by Gas Com	pany employee .....	.....

MONTH OF NOVEMBER—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
From furnace	6,300	750	10,000	2,500	368 00	39 80	368 00	39 80
Sparks from chimney...	2,000		5,500		450 00		450 00	
Sparks from chimney...	900	700	2,500		50 00		50 00	
Sparks from chimney...								
Sparks from locomotive								
Unknown		58,000	10,000	98,000	10,000 00	58,000 00		58,000 00
Adjoining building	5,000	7,300	8,000	10,500	460 00	1,768 50	460 00	1,768 50
Adjoining building	3,100	3,500	6,100	10,500	89 63		89 63	
Adjoining building	500	2,700	2,000	3,500	145 00	85 00	137 50	40 00
Adjoining building	4,000	3,000	8,000		135 00	75 00	135 00	75 00
From stove		3,700		5,000		3,500 00		2,738 00
Unknown								
Overheated stove					200 00			
Unknown	3,000	5,000			75 00		75 00	
Lamp explosion			800					
Overheated stove	1,500		2,500	200	25 00	16 00	25 00	16 00
Unknown	6,000		10,000	82,000				
{Children playing with matches}								
Unknown	2,000		2,500		10 00		10 00	
False alarm								
Unknown	8,000	10,000	25 000	11,000	25,000 00	11,000 00	8,000 00	10,000 00
	2,500	6,300	6,000	10,300	100 00		100 00	
	5,000		10,000		400 00		400 00	
	4,500	500	5,000	500	129 80	27 30	129 80	27 30
	10,000		11,000		1,538 00		1,538 00	
	3,000	500	3,000	500	75 00		50 00	
	3,000	600	5,000	1,000	300 00	30 00	300 00	30 00
From depot fire	3,000	1,000	5,000	1,000	127 00	50 00	127 00	50 00
	2,000	500	2,500	500	39 00	30 25	39 00	30 25
	4,000		10,000		53 00		53 00	
	1,500	500	3,000	500	15 00		15 00	
	3,000		3,000		50 00		50 00	
	3,000	500	3,500	1,000	32 00		32 00	
	2,000		4,330	500	100 00		100 00	
Defective flue	1,500	800	2,000	1,500	35 00	12 00	35 00	12 00

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
11	1:13PM	95	1	...	22	{ 2385 Vine st.....	2½-s bk dwelling.....	C. Brackman	H. Hansen
						{ 2401 Vine st.....	2½-s bk dwelling.....	George Herzog	Mrs. D. Groschell
11	7:23PM	83	1	...	6	2106 Florence av.....	2-s fr dwelling.....	Mrs. Anna Nolte.....	W. J. Regor.....
12	9:37PM	132	1	...	21	{ 810 Clark st.....	2-s fr dwelling.....	Mrs. Mary Grace.....	Will Franz.....
						{ 808 Clark st.....	2-s fr dwelling.....	Kate Kestal.....	Mary Smith
13	6:59AM	68	1	...	23	424 Richmond st.....	3-s bk dwelling.....	Wm. Henry Elder.....	Sisters of Charity
14	6:59AM	496	1	...	6	2324 Kenton st.....	2-s fr tenement.....	Wm. Mann.....	Tenants.....
14		357	1	2	40	2549 Grandin rd	3-s fr dwelling.....	V. Cox	Benj. H. Cox.....
14	11:47AM	209	1	...	4	4017 Spring-Grove av.....	2-s fr tenement.....	{ Northside Bldg. }	Tenants.....
								{ and Loan Ass'n }	
14	6:57PM	197	1	1		{ 311-313 Broad st.....	1- and 1½-s fr dwg.....	Mrs. H. Hughes	Owner & tenants.....
						{ 1766 Eastern av.	2-s fr dwelling	Mary Harlow.....	Mrs. Harris.....
15	4:35PM	694	1	...	9	1673 Harrison av.....	2½-s fr dwelling	Frank Oldendick.....	Owner
15	11:16PM	52	1	09		658-660 Baymiller st.....	{ 3½-s bk wall- }	Mrs. M. O'Keefe.....	M. E. Griffen
							{ paper store }		
17	4:10PM	746	1	...	34	{ West Sixth st, near }	Abandoned loghouse.....	Wm. Wentzel.....	Unoccupied
						{ Cullom's Station }			
17	9:44PM	265	1	...	12	3782 Dirr st.....	2-s fr church.....	{ Colored M. E. }	Owners.....
								{ Congregation }	
18	1:15PM	413	1	1	40	2220 Selim av.....	2½-s fr tenement.....	Marg't Spillbrink.....	{ Owner and }
									{ G. Osfeldt }
18	5:54PM	758	1	...	5	2009 Mohawk place.....	2½-s bk saloon & dwg.....	Jacob Mandery.....	Harry R. Fuchs.....
19	5:55AM	534	1	...	16	{ Erie av and }	1-s bk tinware mfy.....	John Moore.....	F. H. Lawson Co.....
						{ C. H. & D. Ry. }			
21	1:25AM	69	1	35		231 West Court st.....	3-s bk dental college.....	{ Cin'ti College of }	Owner
								{ Dental Surgery }	
22	9:54PM	123	1	...	7	1738 Central av.....	{ 4-s bk carpenter- }	Procter & Gamble.....	Jos E. Stein.....
							{ shop and storeroom }		
24	8:32AM	596	1	...	5	1639 Dorman st.....	2-s fr dwelling.....	Lou. Rosenocker	Owner
25	6:39AM	269	1	...	6	1516 Bluerock st.....	2-s fr dwelling.....	J. C. Burgoyne	E. Leaf.....
26	8:51AM	723	1	...	12	1831 Columbia av.....	2-s fr tenement.....	Mrs. John Molloy.....	Tenants.....
26	8:53AM	295	1	...	4	948 McPherson av.....	1½-s fr dwelling.....	Peter Gerhardus.....	Owner
27	9:26AM	15	1	...	10	{ S e cor Second }	5-s bk mattress mfy.....	F. A. Schmidt, agt.....	{ Cin'ti Mattress }
						{ and Sycamore sts }			{ and Feather Co. }
27	1:44PM	14	1	...	44	129 East Front st.....	3-s bk grain wareh'se.....	H. Herzog & Co.....	Henry Herzog.....
27	4:11PM	243	1	...	43	4000 Holbrook st.....	2-s fr stable.....	Stegmeier estate.....	L. Meeker.....
28	10:01AM	196	1	...	8	264 Watkins st	2-s fr dwelling.....	Matthew Kelly.....	Jas. C. Cloyd
28	10:16AM	764	1	...	13	1993 Madison av	2-s fr dwelling.....	Sycamore St. B. A.....	John Collins
28	10:59AM	761	1	...	8	203 Hampton place.....	2-s fr dwelling.....	Mrs. Ella Laird.....	Owner
28	7:00PM	358	1	...	5	1220 Vine st.....	3-s bk saloon.....	Mrs. Welmer.....	Louis Marks.....
28	9:52PM	32	3	6	16	{ 316-318 Race st.....	4- and 5-s bk cloak mfy.....	Gaff estate.....	{ Cin'ti Cloak }
						{ 312-314 Race st.....	4- and 5-s bk silk mfy.....	Gaff estate.....	{ and Suit Co. }
						{ 310 Race st.....	4-s bk hat-house.....	G. W. Coffin estate.....	Belding Bros.....
29	6:58PM	83	2	1	26	{ S w cor Florence }	1-s fr foundry.....	Geo. Williamson.....	{ J. B. Finn & Co. }
						{ and Symmes st }			{ Enterprise Foundry Co. }

MONTH OF NOVEMBER—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Sparks from chimney...	2,400		3,500	1,200	50 00		50 00	
{Sparks from Engine} Co. 19. }	3,000	1,000	4,500	1,000	25 00		25 00	
Expl. gasoline stove.....								
Overheated stove.....	500		500	100	100 00	50 00	100 00	
Adjoining building.....	500		500	125	50 00		50 00	
Unknown.....	3,000		3,000	1,000	50 00		50 00	
Gasoline stove.....								
Unknown.....			6,000	1,500	1,000 00	500 00		
Unknown.....	600				10 00		10 00	
Sparks from chimney...	1,000	200	2,000	350	478 00		473 00	
Adjoining building.....	800		1,800		436 00		436 00	
Chimney burning out.....								
Unknown.....	5,000	1,000	5,000	1,000	165 00	642 30	165 00	642 30
Unknown.....								
Sparks from furnace.....	1,400							
Unknown.....	1,500	400	2,000	500	850 00	850 00	850 00	350 00
Overh'ted furnace pipe. {Grease-kettle flashed fire}	2,500	1,000	3,000	1,500				
Defective flue.....	8,000	3,000			2,300 10	500 00	2,300 10	500 00
Unknown.....								
Sparks from stove.....					25 00			
Unknown.....	1,200							
Sparks from chimney...	800		1,800					
Sparks from chimney...	1,000		1,500		10 00		10 00	
{Spark in picking machine}	5,000	3,000			25 00	130 00	25 00	130 00
Unknown.....	2,500		4,000		100 00	100 00	75 00	
Unknown.....			1,000			15 00		
Stove lg. kindling-box.....	1,000		1,000					
Unknown.....	1,200		1,200		25 00		25 00	
Sparks from chimney...	2,500		3,500		15 00		15 00	
Gasoline explosion.....								
Unknown.....	17,500	83,350	20,000	80,000	6,989 00	55,000 00	6,989 00	35,850 00
Adjoining building.....	17,500	56,000	20,000	109,000	4,236 88	10,250 00	4,236 88	10,250 00
Adjoining building.....	18,000	27,500	20,000	26,000	144 00	2,936 00	144 00	2,936 00
Unknown.....	7,400	462	7,400	462	1,198 00	462 75	1,198 00	462 75
	\$194,100	\$280,762	\$279,430	\$450,237	\$58,337 41	\$145,569 90	\$30,054 91	\$123,947 90

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	9:32 AM	5-H2	231 Findlay st.	2-s fr dwelling	Mrs. A. Birnbryer	Owner
1	11:45 AM	32's wag	{Rockdale, bet. Bur- {net and Wilson avs.}	Weeds, etc.		
1	5:50 PM	26	729 McMillan st.	2-s fr boarding-house	P. V. C. Thilly	Barbara Weiss
2	12:23 PM	1-H1	639 West Front st.	1-s fr tar refinery	Barrett Mfg. Co.	Owners
2	2:35 PM	24's wag.	Price & Garfield avs.	Grass		
2	3:46 PM	36's wag.	{Heekin and {LeBlond avs.}	Weeds		
3	7:09 PM	8-H6	911 Clark st.	2-s bk tenement	H. Smith	T. Hilvest
4	8:40 AM	23-H9	1712 Madison st.	2½-s bk dwelling	Mrs. J. B. Busse	Mrs. M. Menzie
5	1:36 PM	32's wag.	{Rockdale, bet. Bur- {net and Wilson avs.}	Weeds		
5	7:06 PM	27, 34-H4	{Resor, bet. Middle- {ton and Evans avs.}	3-s fr dwelling	Edmund K. Stallo	T. Burnet Resor
6	6:48 AM	7-H7	*1109 Main st.	{4-s bk store {and tenement}	Geo. F. Stearns	Cliff Miller
6	9:35 AM	16-H9	2317 Gilbert av.	2-s fr tenement	Mrs. H. Thorpe	Tenants
7	1:15 PM	12's wag.	{Bet. B. & O. S. W. Ry. {and Dodsworth av.}	Dump		
8	10:20 AM	12's wag.	{Bet. B. & O. S. W. Ry. {and Dodsworth av.}	Dump		
8	12:54 PM	5-H2	21 West McMicken av.	2-s fr tannery	Wm. C. Bardes	Owner
8	2:00 PM	11	2104 Eastern av.	2-s fr dwelling	Chas. Williams	Owner
8	4:25 PM	H4	2624 Euclid av.	2½-s bk dwelling	H. C. Biles	C. W. Tomlinson
8	5:20 PM	16-H9	2134 Alpine place	2½-s fr dwelling	S. A. Croker	L. Hazen
10	4:21 PM	10-H7	423 East Fourth st.	4-s bk dwelling	Mrs. A. S. Orr	G. Orr
11	1:04 PM	19, 30-H3	289 Southern av (rear)	Dog-kennel	Daniel Murphy	
12	3:35 AM	12-H13	{Girard st and {B. & O. S. W. Ry.}	Freight car	B. & O. S. W. Ry.	
12	11:55 AM	18-H3	1219 Grace av	2-s fr dwelling	Anna B. Green	Owner
13	5:45 PM	17-H8	2652 West Sixth st.	2-s fr tenement	John Schafer	Tenants
14	8:25 PM	16	2403 Gilbert av.	2-s bk tenement	Mrs. Kate Hiney	Tenants
14	8:27 AM	21's wag.	{ 1242-1248 Harrison {av (rear).	Dump		
14	7:22 PM	14-H1	325 Longworth st.	2-s bk dwelling	S. Newman	Mary Thompson
14	11:53 PM	4-H7	424-426 East Sixth st.	3-s bk tenement	Finley estate	Thomas French
15	8:29 AM	8-H6	747 Hopkins st	2-s bk dwelling	H. Albers	Ida Jorgan
15	4:50 PM	8-H6	1061 Wesley av.	8-s bk dwelling	J. H. McGowan	A. Scuell
15	7:08 PM	10-H7	329 East Third st	4-s bk tenement	M. Ruskin	Mrs. Steinfeldt
16	12:36 PM	9	Sixth and Baymiller	Bonfire		
16	2:20 PM	10	445 East Third st.	3-s bk tenement	C. B. G. Laing	Tenants
17	7:01 AM	1-H1	24 West Front st.	{4-s bk tobacco {warehouse	{ Cin'tl Tobacco { Warehouse Co. }	Owners
17	7:25 AM	14-H1	626 Central av	2-s bk jewelry store	E. Strong	B. Bleiberg
17	2:20 PM	4's wag.	215 East Ninth st.	Rubbish		
17	8:50 PM	18-H3	246 Worth st	2-s fr dwelling	Mrs. M. Bogle	Wm. Flynn

* Party refused to give insurance or value.

MONTH OF NOVEMBER—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Gasoline stove.....	2,500	500	3,500	1,000	128 00	71 15	128 00	71 15
Unknown.....								
Unknown.....		1,000				140 00		85 00
Leak in tar-kettle.....								
Ignited by boys.....								
Unknown.....								
Chimney burning out.....								
{ No fire; overheated furnace. }								
Unknown.....								
Unknown.....	8,000	2,500	5,200	4,000	628 00	377 00	628 00	377 00
Unknown.....					50 00		50 00	
{ No fire; house filled with smoke }								
Heat from chimney.....	1,000	1,500	1,200	1,800	10 50		10 50	
Sparks from chimney.....	800		1,800		18 00		18 00	
Defective flue.....	3,000	1,000	5,000	1,500	15 00		15 00	
Chimney burning out.....								
Defective flue.....	5,000				94 00		94 00	
{ Children playing with fire }			25		25 00			
Hot cinders.....								
Sparks from chimney.....	3,000	1,000	3,500	1,200	175 00	37 50	150 00	37 50
Chimney burning out.....								
Sparks from chimney.....								
Unknown.....								
Chimney burning out.....								
Defective flue.....	2,500		10,000		25 00		25 00	
Defective flue.....	1,200		2,200	150				
Chimney burning out.....								
Gasoline stove.....								
Ignited by boys.....								
{ Fire-board in front of grate ignited }								
Unknown.....	18,500	30,000	20,000	30,000				
{ Lighting fire with gasoline }								
Bed ignited by soot.....	1,000		1,000	500		41 90		41 90

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
18	7:54 AM	8-H6	554 Betts st	4-s bk dwelling	Mrs. E. Knollmryn	O. Iswas
18	8:00 AM	23-H9	2526 N. Ingleside place	2½-s fr dwelling	Mrs. E. Werthlin	Max May
18	6:15 PM	18-H3	553 Hoge st	2-s fr dwelling	Geo. Joest	Emma Elrick
18	7:20 PM	1-H7	424 East Eighth st	2-s fr tenement	Mrs. Mary Smith	Tenants
19	7:57 AM	16-H9	2389 Kemper lane	2½-s fr dwelling	Annie S. Martin	Leon Schiff
19	9:05 AM	14-H6	642 West Ninth st	2-s fr dwelling	Henry J. Williams	Theodore Wagner
19	1:47 PM	3-H1	15 East Fifth st	5-s bk business college	Hy. Closterman	Louis Traub
19	3:45 PM	19-H4	2915 Vernon place	Brush		
20	2:00 AM	2-H6	Front and Harriet sts	Coal pile	{ Con. Coal and Mining Co. }	
20	9:05 AM	19's wag.	Eden av and Oak st	Dump		
20	10:17 AM	24-H10	Price & Chateau avs	1½-s fr dwelling	Wm. Corry	Mrs. Mary Crolley
20	12:15 PM	23-H9	2627 Moorman av	2½-s fr dwelling	Fr'k Vonderhaer	Mrs. Louisa Witte
20	7:22 PM	16-H9	767 Wayne st	{ 1-s fr coal and wood-shed }	E. Murphy	
21	7:15 AM	9-H6	754-756 West Fifth st	2½-s bk police station	Cincinnati	Police Departm't
21	11:50 AM	9-H6	35 Avery alley	2-s bk tenement	Michael Kelly	S. Johnston
22	3:52 PM	1-H1	Front and Elm st	False alarm.		
23	5:16 AM	3-H1	537 Walnut st	{ 6-s bk hotel and restaurant }	Cist estate	Geo. F. Taylor
23	10:30 AM	20-H5	{ B. & O. S. W. Ry. & Spring-Grove av }	Railroad bridge		
23	1:07 PM	4-H7	726 Main st	3-s bk hotel	McMicken Univ.	A. Fromm
23	3:14 PM	1-H7	119 East Eighth st	3-s bk tenement	Townsiy estate	Miss Cook
23	6:45 PM	14-H1	420 John st	3-s bk lodging-house	R. M. Patterson	Mrs. J. Wagner
23	7:50 PM	4-H7	726 Main st	3-s bk hotel	McMicken Univ'y	A. Fromm
24	5:00 PM	10's wag.	Third st, nr Broadw'y	{ Ruins of W. W. Thomas fire }		
24	5:40 PM	5-H2	118 Findlay st	3-s dble bk tenement	John Nild	Tenants
25	6:05 PM	2-H6	903 Baymiller st	3-s bk tenement	Wm. Ransick	P. Posteri
26	6:46 PM	29-H2	1034 Poplar st	1-s fr dwelling	A. Goldstein	Wm. Strader
26	9:23 AM	1-H7	111-113 East Second st	3-s bk rag warehouse	Taylor estate	Clem Toenges
27	5:00 PM	21-H11	1639 Tremont st	2½-s fr tenement	Amelia Luckey	H. J. Ware
27	7:15 PM	20-H5	4665 Hamilton av	1-s double frame	H. Wunker	H. Kaiser
27	9:02 PM	13-H2	816 Bank st	2-s bk tenement	B. J. Ratterman	Geo. Neuer
28	5:10 PM	14-H6	505 West Ninth st	3-s bk tenement	Martin Weis	Mrs. P. Repertor
28	8:00 PM	31	{ Madison av, opp. Cahoon st }	Dump		
29	3:20 PM	22	1509 Elm st	3-s bk tenement	Mrs. L. Stearns	Chas. Lintz
29	4:04 PM	32's wag.	{ Forest av. bet. Alaska & Wilson avs }	Rubbish and weeds		
30	7:32 AM	37-H14	3706 Liston av	2-s fr dwelling	Mrs. D. T. Wright	Owner
30	3:00 PM	26's wag.	{ Mississippi av, west of Bridge st }	Brush		
30	3:36 PM	31	{ Madison av, opp. Cahoon st }	Dump		

MONTH OF NOVEMBER—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Defect. gasoline stove.....	4,000		6,000	250				
From flue.....								
Soot ignited paper.....	1,000		1,000	500				
Stove-pipe fell.....								
Defective flue.....	2,000		4,000		12 00		12 00	
Defective flue.....								
Ignition of gas.....								
Ignited by servant.....								
Spon. combustion.....								
Ignited by boys.....								
Defective flue.....	1,500		2,000					
{No fire; pipe of range became overheated.								
Hot ashes.....								
Sparks from heater.....			14,000		75 00			
Defective flue.....	500		1,500	100	50 00		50 00	
Chimney burning out.....								
{From Traction Co.'s feed-wire.								
Unknown.....		1,200						
{No fire; smoke from lamp.								
Chimney burning out.....								
Unknown.....		1,200						
Ignited by boys.....								
Gas-jet ig. lace curtain.....	4,000	350	10,000	400		15 00		15 00
Unknown.....	2,000		3,000	2,500				
Defective flue.....			1,000					
Ig. of woman's clothes.....	5,000	2,950	10,000	5,750				
Chimney burning out.....	4,000		6,000					
Unknown.....	1,200	500				20 00		20 00
Explosion lamp.....	1,000		2,000		100 00	125 00	100 00	
Chimney burning out.....								
Unknown.....	1,400		2,000	200	53 74	20 00	53 74	
Unknown.....								
Chimney burning out.....	4,000	500	5,000	1,000				
	\$78,100	\$44,200	\$120,925	\$50,850	\$1,459 24	\$847 55	\$1,334 24	\$647 55

RECORD OF FIRES AND ALARMS

Date	Time	Box	No. Alarms	Re-call		Locality	Description	Owner	Occupant
				H	M				
1	11:52 AM	219	1	25		{Adler st, bet Harri- {son av & Tremont st}	2½-s fr tenement.....	Amelia Lucky.....	Tenants.....
2	10:42 AM	468	1	8		2333 May st.....	2½-s fr dwelling.....	Mrs. Ellen Butler.....	Owner.....
4	12:30 AM	59	1	11		940 West Sixth st.....	2-s bk dwelling.....	M. Leskowitz.....	Owner.....
5	12:53 PM	375	1	12		1021 Foraker av.....	2½-s fr dwelling.....	{Hill-Top Build- {ing Association}	Mary Parks.....
5	4:00 PM	759	1	32		{S w cor Front and Walnut sts	3-s bk honey and bee supply-house}	J. Leverone.....	F. K. Muth & Co..
6	10:18 AM	68	1	16		427 Richmond st.....	3-s bk dwelling.....	Mrs. S. Cohen.....	Maggie Bowling..
6	3:50 PM	423	1	5		Kenner & McLean av.	4-s bk tannery.....	{American Oak {Leather Co.}	Owners.....
7	2:40 PM	719	1	9		Grand av, n of Liberty	2½ s fr dwelling.....	F. Veite.....	F. Veite.....
12	7:54 AM	613	3	8	21	{413-419 Elm st..... {419 Elm st.....	5-s bk carpet store..... 5-s bk range mfy.....	Fletcher estate..... Fletcher estate.....	Lowry & Goebel.. Jno. Van Range Co
12	12:40 PM	182	1	28		1304 Central av.....	3-s bk tenement.....	Samuel McCune.....	Miss Ida Hahn ..
12	5:21 PM	69	1	26		N w cor Court & Elm	4-s bk tenement.....	S. W. Windisch.....	Tenants.....
13	1:00 AM	637	1	17		413-419 Elm st.....	{Rekindling of {previous fire}	.....	.....
13	1:43 AM	16	1	11		435 East Front st.....	2-s bk foundry.....	Theo. Sengstak.....	Hoffman & Ehlers
13	5:22 PM	68	1	15		422 West Court st.....	3-s bk apartment-hse.	Emery estate.....	Tenants.....
13	9:42 PM	537	3	14	54	Bank & Patterson sts	2-s bk paper mills.....	{W. L. Voight & A. {T. Hazen, trustees	Uneed Superior, Paper Mills; L. Voight & Sons Co
14	8:15 AM	498	1	10		2258 Plymouth av.....	2-s fr dwelling.....	J. Wilkins.....	F. Schultz.....
15	4:07 PM	49	1	15		648 Kenyon av.....	3-s bk tenement.....	A. Gildea.....	Tenants.....
15	10:41 PM	425	1	21		{N w cor Summit and Price avs}	1½-s fr dwelling.....	G. H. Verkamp est	Annie M. Verkamp
16	3:40 AM	35	1	12		{N w cor Water and Vine sts	3-s bk saloon and restaurant}	Mrs. M. Dimmick.....	D. Boggino.....
16	1:37 PM	786	1	107		261 Gilman av.....	2-s fr dwelling.....	Henry Froehlich.....	Henry Froehlich..
16	4:12 PM	478	1	2		{N e cor Court and McLean av}	1-s fr saloon.....	R. Botts.....	.....
16	6:29 PM	253	1	8		{S e cor Liberty and Daiton av}	1-s fr saloon.....	{Windisch-Muhl- {hauser Brew. Co.}	J. H. Brickland..
16	8:24 PM	478	1	20		{S e cor Court and McLean av}	3-s fr carriage wood-work mfy}	Longworth estate	H. Cook & Co.....
16	11:53 PM	32	1	104		40-44 West Fifth st.....	2-s iron-frt shoe store	Kent heirs.....	Smith-Kasson Co.
17	7:41 AM	345	1	11		1739 Denham st.....	2½-s fr dwelling.....	Chas. Kunkel.....	John Selair.....
17	11:20 AM	879	2	2	50	{393 Brookline av..... {S w cor Brookline and Glenmary	2½-s bk dwelling..... 2½-s bk dwelling.....	T. J. Norton..... Mrs. W. B. Davis.....	W. P. Thirkfield.. R. E. Wilsey.....
18	3:58 AM	73	1	33		1103 Walnut st.....	4-s bk tea store.....	F. Von der Hoya.....	Owner.....
18	4:31 AM	864	1	56		358 Ludlow av.....	2-s fr dwelling.....	John Auel.....	John Auel.....
19	2:13 PM	795	1	10		{S e cor Shattue and Archer av}	2-s fr dwelling.....	Levi C. Goodale.....	Frank Goodale..
20	3:35 AM	453	1	9		{N e cor Canal and Walnut sts}	4-s bk brewery.....	Windisch estate...	Bartells Brew. Co.
21	11:32 AM	618	1	15		49-51 Central av.....	2-s dble-frame.....	Longworth estate	Unoccupied.....
21	11:59 AM	37	1	24		230-232 East Fifth st...	5-s bk cigar mfy.....	James Glenn.....	Wm. Stoll.....
21	4:22 PM	259	1	5		2136 Ravine st.....	1-s fr cooper shop.....	Anna Roose.....	David Baas.....

MONTH OF DECEMBER—BELLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Sparks from chimney...	3,000	600	4,500	1,000	200 00	190 00	200 00	190 00
Chimney burning out.....								
Unknown.....	1,000	2,100	1,800	2,100	100 00	433 70	100 00	433 70
Sparks from chimney...	2,000		2,500		25 00		25 00	
Boiling over of beeswax	2,000	2,000	3,000	2,700	200 00	1,600 00	200 00	1,600 00
Ash-barrel.....								
Sparks from chimney.....								
Defective flue.....	1,500		1,600					
Tip of lighted match....	54,500	70,000		163,400	12,704 62	66,653 73	12,704 62	66,653 73
	10,000	61,900		82,500	99 48	3,410 28	99 48	3,376 28
Defective flue.....	5,000		7,500	300	100 00	50 00	100 00	
Clothes ig. from stove..	2,500				233 00	15 00	233 00	
Hot ashes.....								
Lamp explosion.								
Unknown.....	15,000	34,000	19,125	60,152	12,820 00	41,702 00	12,820 00	34,000 00
Defective flue.....	1,500		2,000		75 00	50 00	75 00	
Defective flue.....								
Unknown.....			400		250 00			
Unknown.....	3,000		3,000		80 50		80 50	
Defective flue.	2,500	1,000	3,000	1,500	400 00	100 00	400 00	100 00
Rags in cellar.....								
Unknown.....	1,200		2,000					
From boiler.....								
Defective flue.....	3,200	96,500	4,500	96,000	450 00	36,700 00	450 00	32,650 00
Thawing water-pipe	1,000		2,000		29 00		29 00	
Expl. of coal-oil stove..	5,000	1,500	7,000	3,000	2,000 00	900 00	2,000 00	775 00
Adjoining building.....	3,000		8,900		45 00		45 00	
Unknown.....			9,000		200 00			
Unknown.....	7,000	2,100	9,000	3,000	500 00	750 00	360 00	333 00
Defective flue.....	1,200		1,800	400	708 00	100 00	708 00	
Unknown.....								
Unknown.....			100		25 00			
Unknown.....	15,000				30 00		30 00	
Unknown.....	300		300	90	23 31		23 31	

RECORD OF FIRES AND ALARMS

Date	Time	Box	Alarm		Locality	Description	Owner	Occupant
			No.	Re-call				
			H	M				
21	10:27 PM	67	1	15	640 West Court st.....	2-s bk tenement	H. Hubbert.	Bryan Mann.....
22	7:14 AM	532	1	16	3718 Follett st.....	2-s fr dwelling	Amelia Heeg.	Amelia Heeg
22	2:27 PM	516	1	17	2989 McMicken av	2-s fr dwelling.....	Louis Rabenstein.	Mat. Marringer....
22	4:39 PM	67	1	1	3716 West Court st.....	2½-s bk candy store...	W. S. Smith.....	K. C. Snyder.....
23	9:01 PM	59	1	1	31011 West Sixth st.....	3-s bk candy store.....	Mary A. Stevens...	Henry Sieve
25	1:53 PM	418	1	20	1122 Westminster av....	2-s fr dwelling.....	A. J. De Hart.....	Leslie Powell.....
26	3:03 PM	21	1	1	3334 Lock st.....	3-s bk dwelling.....	Mrs. K. Bailey.....	Wm. Doran.....
27	11:55 AM	65	1	10	752 Richmond st.....	3-s bk dwelling.....	Univer. of Cin'ti..	G. W. Reiche.....
27	6:29 PM	67	1	4	1023 Cutter st.....	2-s fr tenement.....	D. Craig.....	Tenants.....
30	12:19 PM	631	1	09	2999 McMicken av	2½-s bk grocery	Jacob Huebscher.	G. Schindelin
30	8:56 PM	26	1	1	222 Main st.....	3-s bk warehouse.....	Louis Mayer.....	The Pure Food Co
31	6:49 AM	68	1	16	418 Richmond st.....	3-s bk dwelling.....	M. Wolf	M. Wolf.....

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
1	5:20 PM	4's wag...	{Deeroreek rd and East Court st}	Telegraph pole.....	C. N. & P. Ry.....	
2	3:35 PM	14-H6	{Ne cor Eighth and John sts}	2-s bk dwelling.....	Henry Frey.....	Jos. Pickman.....
2	7:43 PM	14-H1	{N w cor Sixth and John sts}	3-s bk saloon & tene...	Mrs. Wm. Prout...	Geo. Schulte.....
2	8:37 PM	22-H2	{S w cor Liberty and Plum sts}	2½-s bk office.....	{Windisch-Muhl- hauser Brew.Co.}	Owner
2	9:31 PM	4-H7	341 East Fifth st.....	4-s bk tenement	Bodman estate...	Boyer Bitters Co.
4	6:28 PM	4-H7	521-523 Hunt st.....	7-s bk warehouse.....	B. H. Kroger	Owner
4	7:03 PM	4-H7	424 Hunt st.....	3-s bk tenement	H. Bosse	S. Wolf.....
5	11:41 PM	23-H9	2308 Moorman av.	2½-s fr dwelling.....	H. Oppenheimer.	Owner
6	9:02 AM	15-H7	948 Pavilion st.....	2-s fr dwelling.....	V. Brossner.....	Owner
6	11:34 AM	3-H1	536 Elm st.....	5-s bk candy-store...	L. B. Harrison...	W. S. Nelson.....
6	6:49 PM	22-H7	1115 Race st.....	4-s bk tenement	Henry Wiest.....	E. J. Shadland...
7	10:57 AM	32-H12	742 Spring st.....	1-s fr dwelling.....	T. Drout	Owner
7	4:25 PM	7-H7	1435 Main st.....	4-s bk tenement	A. Kieserling...	Tenants.....

MONTH OF DECEMBER—BELLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Defective oil-stove.....	500		1,500	200	15 00	75 00	15 00	
Thawing water-pipe.....	1,200		1,800		75 00		75 00	
Thawing out waste-pipe.....	2,000		2,500		65 00		65 00	
Spark from match.....	500	200	700	400		20 00		20 00
Christmas-tree.....	1,800	100	2,500	200	50 00	50 00	40 00	35 00
{ No fire; smoke be- { tween floor & ceiling								
From stove.....								
Defective flue.....	1,500		1,500	300	122 00	50 00	122 00	
Chimney burning out.....								
Unknown.....	3,000	1,500	8,000	4,100				
Electric wires.....	2,000	3,500			594 55	1,500 00	594 55	1,350 00
Defective flue.....								
	\$152,900	\$277,000	\$111,525	\$421,342	\$32,219 46	\$154,349 71	\$31,594 46	\$141,516 71

MONTH OF DECEMBER—STILLS.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Unknown								
Gas ignited curtain.....								
Defective flue.....	5,000	800	5,000	950	50 00	19 00	50 00	19 00
Electric-light wires.....								
Stove								
No fire to be found.....								
Defective hearth.....								
{ Smoke blown on { roof; no fire								
Overheated stove-pipe.....	1,500		2,500	500	10 00		10 00	
Coal-oil tank.....								
Coal-oil lamp.....								
Stove ignited quilt.....	1,500		2,000	500		10 00		
Gasoline stove.....								

RECORD OF FIRES AND ALARMS

Date	Time	Companies	Locality	Description	Owner	Occupant
8	5:49 PM	10-H7	Second and Broadway			
8	6:50 PM	9	800 West Third st.	3-s bk saloon & tene.	A. Cordenno	Henry Santen
9	8:28 AM	14-H1	662 West Fifth st.	3-s bk dwelling	Jas. Dalton	Wm. Dickerson
9	10:07 AM	3-H1	49 West Canal st	2-s bk warehouse	Chas. Kuhl	(Chas. Kuhl Art & Sicial Stone Co.)
9	3:00 PM	29-H6	{N e cor Dalton av and Kenner st}	3-s bk tannery	{American Oak Leather Co.}	Owner
9	4:15 PM	32-H12	3154 Harvey av	2½-s fr dwelling	C. Davis	H. Davis
11	11:43 AM	3-H1	{N w cor Fifth and Race sts}	3-s bk clothing store and offices	Mary J. Perin	{Browning, King & Co.}
11	5:18 PM	1-H1	{S w cor Vine and Third sts}	6-s stone-front clothing store	Seasongood estate	{Goldman, Beckman & Co.}
13	8:59 AM	3-H1	612 Lodge alley	{3-s iron-front lodging-house}	Christian Boss	Geo. Healey
13	1:20 PM	H1	415-419 Elm st.			
13	6:10 PM	16-H9	Luray av & Eden Park	2-s fr dwelling	Dickson estate	H. H. Suydam
13	6:41 PM	16-H9	2116 Fulton av	2½-s bk dwelling	Emery estate	H. F. Backinger
13	6:42 PM	19-H4	{Auburn av and Wellington place}	4-s bk orphan asylum	{Cincinnati Orphan Asylum}	Owner
13	10:35 PM	10-H7	248 West Sixth st.	4-s bk comm'n house	A. J. Dehart & Co.	F. Perrone & Co.
14	11:30 PM	12-H13	3002 Colerain av.	2-s fr dwelling	John Taphorn	Chas. Heineman
15	4:13 AM	4-H7	626 Vine st	6-s bk restaurant	D. McLaren	G. W. Schuler
15	4:20 PM	31	†Fairview av, Hyde Pk			
15	7:22 PM	3-H1	112 West Eighth st.	{3-s stone-front rooming-house}	A. Seasongood	Mrs. A. Gorman
16	11:52 AM	17-H8	Sixth, west of Evans	2-s fr tower	C. C. C. & St. L. Ry.	Owner
16	1:10 PM	26	661 Delhi av.	2-s fr dwelling	Aug. Wipperman	Frank Yager
17	1:05 AM	23,31-H9	{Grandin rd, near Edwards road}	2½-s bk dwelling	D. C. Anderson	Owner
17	6:35 AM	16-H9	978 Nassau st	2½-s fr dwelling	Jas. McDonald	Owner
17	12:02 PM	13-H2	{S w cor John and Livingston sts}	2-s bk slaughter-house	{A. Lowenstein Sons}	Owners
17	3:06 PM	8-H1	415-419 Elm st.			
17	5:33 PM	14-H1	309 Smith st.	2-s bk tenement	H. J. Heintz	Tenants
18	1:12 AM	14-H1	522 West Fifth st.	4½-s bk tenement	Thos. Pruden	Tenants
18	9:40 AM	3's wag.	415-419 Elm st.			
18	11:06 AM	19-H4	2549 Vine st.	2-s fr stable	Gaff estate	Joseph Huth
18	11:49 AM	1-H1	Foot of Vine st.	2-s fr office	T. J. Hall	Owner
18	7:34 PM	3-H1	27 West Eighth st.	3-s stone-frt dwelling	B. Stern	Owner
19	2:29 PM	16-H9	946 McMillan st.	2-s bk dye-house	M. Strauss	Owner
19	3:42 PM	7	1315 Main st.	{4-s bk gent's furnishing store}	R. Keiserling	Chas. Mollering
19	6:12 PM	2-H6	633 Richmond st.	2-s bk dwelling	I. Goldstein	Mrs. R. Obersteis
19	7:39 PM	32-H12	3154 Harvey av	2½-s fr dwelling	C. Davis	H. Davis
19	8:31 PM	34	3502 Telford av.	2½-s bk dwelling	J. A. Eberhardt	Owner

*Occupants refuse to give information.

†Outside city limits.

MONTH OF DECEMBER—STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
False alarm.								
Chimney burning out...								
Expl. gasoline stove.....	2,000		2,000	150	42 50	30 00	42 50	
Electric-light wires.....	1,200		3,000	300				
Chimney burning out...								
Overheated furnace.....	6,000	5,000	8,000	10,000				
Electric wire.....	100,000				132 86		132 86	
Crossed electric wires..	35,000		50,000					
Coal-oil stove.....								
{ Removed cornice from building }								
Chimney burning out...								
Defective flue		1,000	3,000	1,500	75 00	47 50		47 50
Chimney burning out...								
Chimney burning out...								
Soot in chimney.....	1,000	800	1,500	400		15 00		15 00
Overheated furnace.....								
Bursting of steam-pipe								
Spon. combustion.....								
Stove ignited dress								
Defective flue.....		8,000	8,000	8,000	700 00	1,166 53		1,166 53
Unknown.....	3,000		3,500					
Thawing out pipe								
{ Rekindling of previous fire }								
Lamp explosion.....								
Rubbish in cellar								
{ Rekindling of previous fire }								
Thawing water-pipe.....								
Overheated stove.....			500		75 00			
Oil stove.....	10,000	8,000			50 00	30 00	50 00	30 00
Overflow of gasoline.....								
{ Smoke from furnace; no fire. }								
Overheated furnace....	3,000	5,000	8,000	10,000	400 00	50 00	400 00	50 00
Overheated furnace.....	8,000		15,000	500				

RECORD OF FIRES AND ALARMS

Date	Time	Com- panies	Locality	Description	Owner	Occupant
20	7:45 AM	19-H4	2605 Vine st.....	{2½-s fr plumbing- shop and dwelling}	Chas. Homan.....	Owner
20	7:54 AM	4-H7	609-611 Main st.....	{6-s bk whisky warerooms}	A. Mulsen.....	{Edgewood Distilling Co.}
21	7:30 AM	20-H5	1753 Elmore st.....	2-s fr dwelling.....	Mrs. Mollie Rowe.	Owner
21	9:01 AM	3-H1	908 Vine st.....	{2-s bk tailor-shop and tenement}	M. Raidy estate ..	M. Franklin
21	10:52 AM	4-H7	{S w cor Court and Walnut sts}	4-s bk drug-store..	Mrs. Ada Smith...	F. Kinzbach
21	11:47 AM	4.....	312-314 East Sixth st..	2-s fr printing office..	B. Keynolds	M.J. Ralsbeck & Co.
21	2:47 PM	3-H1	415-419 Elm st.....	.....	.....	.....
21	6:35 PM	16-H9	2808 Park av.....	2½-s bk dwelling	City of Cincinnati	Tenants.....
21	8:35 PM	4-H7	418 New st	2-s fr dwelling	Griffith Bros.....	Mrs. Sarah Lamb.
22	8:55 AM	35.....	2924 Urwiler av.....	2-s fr dwelling.....	Chas. Stein	Owner
22	5:06 PM	3-H1	228 West Court st.....	3-s bk tenement.....	Longworth estate	Tenants
22	6:02 PM	9-H1	648 West Front st.....	2-s fr coal-shed.	{Cin'tl Gas and Electric Co.}	Owner
22	12:40 AM	2-H6	943-945 West Sixth st..	Ash dump. ....	.....	.....
23	9:01 PM	14-H1	325 Central av.....	3-s bk tenement	G. N. Stone estate	Tenants.....
24	8:50 AM	25-H8	Warsaw & Wilder avs	Frame-shed play-h'se	.....	.....
24	5:05 PM	7-H7	1311 Main st.....	{4-s bk saloon and tenement}	E. Kieserling.....	G. Muendnow
25	8:50 PM	4-H7	414 East Seventh st.....	2-s fr dwelling.....	Anderson estate...	Mrs. Sallie Travis
25	10:01 PM	14-H6	606 West Fourth st.....	3-s bk dwelling.....	Louis Rosin	G. B. Sandusky ..
27	6:23 AM	14-H1	559 Carlisle av.....	3-s bk tenement	W. F. Thorne est..	Mrs. H. A. Jacobs
28	1:10 AM	4-H7	417 East Seventh st.....	2½-s fr dwelling.....	Sol. Rosenberg	Jas. Crow.....
28	3:31 AM	5-H7	1647 Hamer st.....	3-s bk dwelling.....	Mrs. L. Jansen.....	Henry Flammer..
28	5:20 PM	8-H1	606 Main st.....	{3-s bk printing office and tenement}	Jas. E. Robinson..	Mrs. L. Mullen.....
28	5:31 PM	5-H7	1622-1628 Vine st.....	1-s fr pitch-shed.....	{John Kauffman Brewing Co.}	Owner
28	6:50 PM	4-H7	912 Sycamore st.....	7-s bk mfy	Rawson estate.....	{Roth, Brenner & Feist}
28	10:13 PM	33, 35	3020 Daytonia av... ..	2½-s fr dwelling.....	Robt. Gillham.....	Arthur Faber.....
30	8:40 PM	8.....	Aurora, Indiana.....	.....	.....	.....
31	6:58 PM	9-H6	750 West Fifth st.....	2-s bk dwelling.....	Longworth estate	Chas. Dillard.....
31	7:30 PM	20-H5	4231 Hamilton av.....	2-s bk dwelling.....	F. H. Rowe.....	C. Lakeman.....
31	11:01 PM	12-R13	{N e cor Cook and Draper sts}	2-s fr church.....	{St. Paul's Lutheran Ch.}	Owner

MONTH OF DECEMBER STILLS—CONTINUED.

Cause	Insurance on Building	Insurance on Contents	Value of Building	Value of Contents	Loss on Building	Loss on Contents	Insurance Recovered on Building	Insurance Recovered on Contents
Defective flue.....	1,500	1,700	8,000	3,600		60 00		60 00
Overheated stovepipe } set off auto. alarm }								
{ Thawing waterpipe; } no fire }								
Defective flue.....	5,000				16 35		16 35	
No fire.								
Unknown.....								
{ Rekindling of } previous fire }								
Escaping gas ignited ...								
Unknown.....								
Chimney burning out...	2,000	1,000	2,500	1,000				
Gasoline stove.....								
Spon. combustion.....			1,000					
Hot ashes.....								
Thawing water-pipe.....								
From stove ..								
Gasoline engine.....								
Unknown.....								
Unknown.....	3,000		3,000	100	50 00		50 00	
Expl. gasoline stove.....	2,000		3,000	300	40 00	20 00	40 00	
Overheated stove.....			1,700					
Unknown.....	1,000		3,000		50 00		50 00	
Explosion of lamp.....								
Pitch ignited.....	200		200					
{ Alarm from Ludlow } Automatic Co.; no fire }								
{ Candle ignited } Christmas-tree }	1,800	1,000	2,500	1,500	100 00	283 00	100 00	283 00
Chimney burning out...								
No fire.....								
No fire.....								
	\$196,700	\$31,800	\$136,900	\$39,300	\$1,791 71	\$1,731 03	\$941 71	\$1,671 03

BELL AND STILL ALARMS FOR 1901.

	Number Alarms.	Insurance on Buildings	Insurance on Contents	Value of Buildings	Value of Contents	Loss on Buildings	Loss on Contents	Insurance Recovered on Buildings	Insurance Recovered on Contents
JANUARY—									
Bell alarms.....	43	269,100 00	233,086 67	178,500 00	277,291 69	79,714 74	87,165 25	27,584 64	69,321 92
Still ".....	73	127,760 00	63,275 00	102,750 00	44,000 00	1,029 30	2,606 30	1,512 30	1,741 30
Total.....	116	396,860 00	296,311 67	281,250 00	321,291 69	81,344 04	89,771 55	28,909 94	71,063 22
FEBRUARY—									
Bell alarms.....	33	204,070 00	61,385 00	231,855 00	45,425 00	16,259 18	12,854 61	14,011 18	10,419 61
Still ".....	77	83,900 00	26,900 00	118,400 00	26,560 00	775 00	440 00	749 00	397 50
Total.....	110	287,970 00	88,285 00	350,255 00	71,985 00	17,034 18	13,294 61	14,760 18	10,817 11
MARCH—									
Bell alarms.....	55	211,400 50	228,525 00	205,156 64	134,268 23	45,951 82	68,632 69	36,311 51	58,493 92
Still ".....	68	46,500 00	6,400 00	38,550 00	2,840 00	1,375 00	970 00	1,260 00	585 00
Total.....	123	257,900 50	234,925 00	243,706 64	137,108 23	47,326 82	69,602 69	37,571 51	59,078 92
APRIL—									
Bell alarms.....	30	85,450 00	5,550 00	46,000 00	6,302 45	6,351 50	5,037 37	956 50	3,527 57
Still ".....	58	61,000 00	17,600 00	62,700 00	26,000 00	3,120 83	2,749 02	8,110 83	1,162 02
Total.....	88	96,450 00	23,150 00	108,700 00	32,302 45	9,472 33	7,786 39	4,067 33	4,689 59
MAY—									
Bell alarms.....	35	192,975 00	208,650 00	178,000 00	275,400 00	43,876 00	137,240 00	38,568 00	108,112 95
Still ".....	53	20,650 00	2,750 00	29,700 00	4,200 00	1,029 00	237 50	1,025 00	227 50
Total.....	88	213,625 00	211,400 00	205,700 00	279,600 00	46,905 00	137,477 50	34,593 00	108,340 45
JUNE—									
Bell alarms.....	37	226,250 00	89,215 00	69,875 00	133,226 47	11,347 70	11,296 04	10,092 70	10,275 44
Still ".....	47	32,450 00	2,800 00	41,500 00	36,700 00	372 57	128 00	366 57	124 00
Total.....	84	258,700 00	92,015 00	110,875 00	169,926 47	11,720 27	11,424 04	10,459 27	10,399 44

[illegible]

NUMBER OF ALARMS FOR EACH HOUR OF THE DAY

FROM JANUARY 1, 1901, TO JANUARY 1, 1902, RECEIVED BY FIRE-ALARM TELEGRAPH.

MONTHS.	A. M.												P. M.												Total
	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	
January.....	1	2	2	1	1	1	1	1	5	2	16	4	2	1	3	4	2	6	2	2	2	1	27		
February.....	4	1	1	1	3	1	3	4	4	1	17	2	2	1	2	1	1	3	1	3	1	3	16		
March.....	2	3	1	1	1	3	4	4	4	1	23	2	1	4	4	3	2	3	3	3	2	3	32		
April.....	2	2	1	1	1	1	1	4	2	2	12	2	1	1	1	3	2	2	1	2	2	1	18		
May.....	1	3	2	1	1	2	3	1	5	17	1	1	2	2	1	2	1	2	2	1	2	2	1	18	
June.....	1	2	1	1	1	1	1	4	1	5	16	1	1	3	2	4	1	1	2	2	2	2	2	21	
July.....	4	2	2	2	3	1	3	4	19	4	6	2	1	5	1	2	6	4	2	4	37				
August.....	2	1	1	1	2	2	1	2	12	1	2	12	1	2	6	2	1	12	2	1	12				
September.....	1	1	1	1	1	1	1	1	12	1	1	12	1	1	2	5	3	1	3	2	1	2	21		
October.....	1	1	1	3	1	1	1	3	2	4	16	2	1	2	2	2	2	3	3	3	1	19			
November.....	1	2	1	1	3	4	3	3	3	3	23	4	4	4	4	1	4	2	1	4	2	26			
December.....	1	2	3	1	1	3	1	3	1	2	5	18	3	2	3	2	6	2	2	2	2	2	27		
Total.....	13	16	9	8	9	11	14	14	28	27	26	201	26	14	23	21	32	30	23	21	27	20	17	274	
Total number of Bell Alarms A. M.																									201
Total number of Bell Alarms P. M.																									274
Total.....																									475

ALARMS RESPONDED TO AND HOURS WORKED

DURING YEAR 1901.

COMPANIES	Bell Alarms	Still Alarms	Ad- vanced	Total Runs	WORKING TIME	
					Hours	Minutes
Fire Company No. 1.....	61	25	.....	86	86	55
" " " 2.....	130	38	.....	168	97	45
" " " 3.....	154	73	4	231	95	20
" " " 4.....	146	68	6	220	133	45
" " " 5.....	91	17	7	115	69	30
" " " 6.....	64	3	5	72	47	40
" " " 7.....	182	29	4	165	144	50
" " " 8.....	126	39	.....	165	106	5
" " " 9.....	93	17	6	116	106	25
" " " 10.....	140	34	6	180	96	50
" " " 11.....	29	16	15	60	9	40
" " " 12.....	84	17	14	115	46	25
" " " 13.....	108	22	7	137	83	15
" " " 14.....	143	49	2	194	119	35
" " " 15.....	13	5	.....	18	13	45
" " " 16.....	56	53	15	124	47	5
" " " 17.....	41	20	13	74	21	35
" " " 18.....	31	17	1	49	16	35
" " " 19.....	50	24	2	76	37	30
" " " 20.....	34	14	1	49	28	20
" " " 21.....	54	10	7	71	54	55
" " " 22.....	123	26	.....	155	77	15
" " " 23.....	28	41	2	71	42	15
" " " 24.....	11	17	1	29	20	45
" " " 25.....	43	21	8	72	43	20
" " " 26.....	19	8	11	38	17	20
" " " 27.....	22	10	6	37	16	5
" " " 28.....	27	10	3	40	20	10
" " " 29.....	111	21	9	141	66	20
" " " 30.....	26	2	1	29	19	15
" " " 31.....	27	12	.....	39	.....	.....
" " " 32.....	10	39	.....	49	38	15
" " " 33.....	7	9	.....	16	10	35
" " " 34.....	4	11	.....	15	17	15
" " " 35.....	.....	14	.....	14	7	15
" " " 36.....	8	4	.....	12	6	30
" " " 37.....	3	1	.....	4	.....	.....
Ladder Company No. 1.....	124	131	.....	255	149	50
" " " 2.....	76	54	11	141	71	30
" " " 3.....	28	20	.....	48	17	10
" " " 4.....	37	40	.....	77	42	.....
" " " 5.....	30	12	.....	42	14	45
" " " 6.....	111	90	3	204	150	24
" " " 7.....	155	124	.....	279	204	.....
" " " 8.....	40	29	3	72	37	.....
" " " 9.....	31	51	.....	82	33	40
" " " 10.....	11	17	.....	28	20	45
" " " 11.....	42	13	10	65	47	55
" " " 12.....	6	24	.....	30	13	55
" " " 13.....	35	23	4	62	30	10
" " " 14.....	3	1	4	.....	.....	50
Water-tower No. 1.....	47	.....	.....	47	7	25
Fuel Company No. 1.....	.....	.....	.....	.....	.....	.....
" " " 2.....	49	.....	.....	49	.....	.....
Tool Company No. 1.....	132	.....	.....	132	75	15

SUMMARY OF FIRES, ALARMS, & C.

FROM THE ORGANIZATION OF THE PAID FIRE DEPARTMENT (APRIL 1, 1853) TO THE PRESENT TIME (JANUARY 1, 1902).

YEARS.	Burning Buildings.	Other Alarms.	Total.	Loss.	Insurance Recovered.	Loss over Insurance.
April 1, 1853, to April 1, 1854.....	160	52	212	690,906 00	330,089 00	350,817 00
April 1, 1854, to April 1, 1855.....	104	13	117	120,816 00	84,531 00	35,985 00
April 1, 1855, to April 1, 1856.....	93	8	101	276,065 00	108,780 00	172,385 00
April 1, 1856, to April 1, 1857.....	104	9	113	184,119 00	157,489 00	26,630 00
April 1, 1857, to April 1, 1858.....	74	8	82	359,784 00	219,051 00	140,733 00
April 1, 1858, to April 1, 1859.....	84	3	92	121,499 00	101,471 00	20,028 00
April 1, 1859, to April 1, 1860.....	109	20	129	285,914 00	217,250 00	78,664 00
April 1, 1860, to March 1, 1861.....	103	26	129	175,877 00	221,082 00	53,375 00
March 1, 1861, to March 1, 1862.....	90	17	107	281,795 00	211,055 00	90,713 00
March 1, 1862, to March 1, 1863.....	108	16	124	324,226 00	172,177 00	189,640 00
March 1, 1863, to March 1, 1864.....	93	12	105	361,817 00	198,770 00	85,653 00
March 1, 1864, to March 1, 1865.....	92	20	112	282,425 00	185,816 00	71,700 00
March 1, 1865, to March 1, 1866.....	78	29	107	207,376 00	106,237 00	155,210 00
March 1, 1866, to March 1, 1867.....	148	42	190	2,132,720 00	1,062,237 00	959,383 00
March 1, 1867, to March 1, 1868.....	187	46	233	2,041,870 00	176,366 00	94,650 00
March 1, 1868, to March 1, 1869.....	183	45	228	271,016 00	249,549 00	17,176 00
March 1, 1869, to March 1, 1870.....	115	9	124	428,475 00	217,603 00	164,671 00
March 1, 1870, to March 1, 1871.....	181	9	190	382,214 00	317,579 00	165,312 00
March 1, 1871, to March 1, 1872.....	110	103	213	453,191 00	132,654 21	296,452 00
March 1, 1872, to January 1, 1873.....	106	66	191	294,377 30	410,247 71	296,452 00
January 1, 1873, to January 1, 1874.....	126	69	195	566,965 67	337,136 20	289,829 43
January 1, 1874, to January 1, 1875.....	169	144	313	582,089 83	351,048 94	199,184 44
January 1, 1875, to January 1, 1876.....	237	82	319	440,183 88	232,139 10	111,648 52
January 1, 1876, to January 1, 1877.....	280	69	349	343,816 25	284,706 62	115,408 66
January 1, 1877, to January 1, 1878.....	250	133	383	440,220 14	388,406 37	125,810 77
January 1, 1878, to January 1, 1879.....	294	107	401	515,810 87	472,319 27	130,311 46
January 1, 1879, to January 1, 1880, including still alarms.....	301	104	405	602,680 73		

January 1, 1890, to January 1, 1891, including still alarms.....	380	85	436,028 82	348,470 31	93,166 01
January 1, 1891, to January 1, 1892, including still alarms.....	296	144	1,449,029 84	944,996 83	504,033 01
January 1, 1892, to January 1, 1893, including still alarms.....	170	286	754,476 14	449,217 98	285,257 16
January 1, 1893, to January 1, 1894, including still alarms.....	345	231	971,470 84	628,211 69	443,259 15
January 1, 1894, to January 1, 1895, including still alarms.....	267	272	1,483,475 86	1,026,271 87	467,204 46
January 1, 1895, to January 1, 1896, including still alarms.....	257	250	1,087,474 88	788,844 77	298,630 46
January 1, 1896, to January 1, 1897, including still alarms.....			1,150,479 88	897,814 59	252,664 84
January 1, 1897, to January 1, 1898, including still alarms.....			1,272,575 88	897,218 81	275,356 02
January 1, 1898, to January 1, 1899, including still alarms.....			1,680,677 91	777,438 04	903,238 90
January 1, 1899, to January 1, 1900, including still alarms.....			694,033 71	418,047 85	275,985 86
January 1, 1900, to January 1, 1901, including still alarms.....			1,276,738 72	945,250 78	331,487 94
January 1, 1901, to January 1, 1902, including still alarms.....			1,704,649 72	1,370,142 28	334,507 44
January 1, 1902, to January 1, 1903, including still alarms.....			1,064,835 71	801,187 82	263,647 89
January 1, 1903, to January 1, 1904, including still alarms.....			1,379,245 48	992,989 17	386,256 31
January 1, 1904, to January 1, 1905, including still alarms.....			1,553,248 08	1,397,932 10	155,316 98
January 1, 1905, to January 1, 1906, including still alarms.....			427,478 51	386,421 40	41,057 11
January 1, 1906, to January 1, 1907, including still alarms.....			703,682 92	610,455 36	93,227 56
January 1, 1907, to January 1, 1908, including still alarms.....			483,468 52	404,827 11	88,641 41
January 1, 1908, to January 1, 1909, including still alarms.....			944,458 53	819,388 55	125,069 98
January 1, 1909, to January 1, 1910, including still alarms.....			678,408 18	573,019 69	105,388 49
January 1, 1910, to January 1, 1911, including still alarms.....			1,277,423 72	994,748 74	282,674 98
Total.....	21,660		\$34,048,088 52	\$23,481,427 03	\$10,616,611 49

COMPARATIVE EXHIBIT OF COST SINCE THE CREATION OF THE FIRE DEPARTMENT FUND.

YEARS	Services	Fuel and Light	Houses	Apparatus	Horses, Shoeing, etc.	Horses' Feed	Harness and Harness Shop	Hose and Hose Shop	House Supplies
1854-55	62,790 81	2,298 68	2,710 58	18,133 45	2,002 99	4,064 70	464 00	9,268 78	193 82
1857-58	70,192 62	2,472 10	4,297 88	18,646 49	3,258 57	3,729 53	342 62	8,268 39	176 64
1858-59	62,919 13	1,834 04	6,283 32	2,182 09	4,570 21	4,250 76	319 45	3,600 24	1 50
1859-60	66,447 17	1,962 47	9,596 54	14,208 96	6,941 72	1,269 65	641 90	2,389 84	612 54
1860-61	61,163 91	2,785 18	17,864 86	17,441 04	2,656 46	4,774 95	668 10	2,719 87	221 09
1861-62	64,240 62	1,840 45	5,085 76	18,859 34	3,973 86	3,963 84	387 70	4,245 91	27 75
1862-63	60,977 80	1,905 77	4,504 69	5,256 67	4,944 37	4,148 57	593 45	7,906 59	429 34
1863-64	69,254 41	2,923 16	15,392 54	6,763 27	4,222 43	4,774 05	1,028 45	4,788 46	162 36
1864-65	98,021 53	4,914 16	22,904 04	5,463 93	4,815 61	8,263 82	597 17	10,373 16	733 00
1865-66	102,264 76	2,623 05	22,864 04	11,063 54	3,617 50	8,263 99	763 95	9,361 71	391 64
1866-67	122,220 13	3,263 44	4,690 84	21,110 32	7,023 29	6,193 99	703 95	10,480 36	733 00
1867-68	132,644 50	3,996 35	28,900 25	23,901 08	6,165 94	7,494 13	2,084 80	11,350 67	1,653 85
1868-69	138,937 60	3,565 42	30,231 34	30,418 34	6,066 51	7,738 35	1,664 86	11,165 34	1,897 79
1869-70	139,428 33	3,707 71	31,705 71	22,884 04	5,820 22	10,662 04	1,075 71	8,113 50	3,113 21
1870-71	139,706 66	3,149 15	40,455 65	20,639 40	6,580 12	7,730 61	1,069 06	14,862 31	4,041 61
1871-72	146,852 00	4,636 65	20,891 89	23,220 80	6,960 29	8,965 32	1,877 29	20,420 42	3,113 21
1872 (ten months)	126,492 80	3,577 57	26,628 51	8,067 29	7,000 98	6,769 69	1,084 84	10,183 91	381 37
1873	157,747 69	4,388 55	9,432 87	13,690 98	6,273 43	8,170 86	986 69	12,896 72	1,008 37
1874	162,765 25	4,843 84	13,013 15	21,710 76	9,412 35	8,742 98	957 95	16,743 74	1,008 37
1875	163,325 14	4,190 39	11,221 90	11,571 21	11,692 31	7,662 31	741 54	15,183 78	1,809 27
1876	142,941 73	3,361 88	6,669 60	11,571 21	5,571 87	9,536 81	397 77	8,283 56	857 59
1877	141,342 93	3,171 85	9,272 23	9,821 35	5,741 62	8,636 19	397 77	7,554 02	710 13
1878	125,313 16	3,171 85	1,747 03	9,234 42	9,084 19	8,137 14	518 60	4,807 82	1,124 60
1879	125,746 63	3,457 71	2,656 03	6,429 67	6,274 62	8,237 14	886 57	8,286 48	1,124 60
1880	138,854 46	3,457 71	10,857 91	10,313 35	7,575 88	9,237 28	886 57	4,080 59	1,124 60
1881	162,768 95	4,182 19	3,468 11	15,343 92	7,575 88	10,351 16	871 19	4,847 19	571 76
1882	170,600 20	3,968 73	4,656 58	9,855 82	7,292 13	8,570 79	477 17	7,463 61	1,984 09
1883	230,682 60	3,718 46	11,519 83	17,296 62	7,135 68	9,573 37	537 73	7,189 63	1,181 25
1884	238,261 90	4,171 70	25,792 75	12,133 81	9,182 42	8,182 42	1,142 42	6,970 58	1,042 82
1885	208,097 76	4,063 47	25,792 75	12,133 81	9,007 05	4,729 85	855 68	7,212 07	1,757 54
1886	212,727 62	4,063 47	25,792 75	12,133 81	9,007 05	10,002 44	855 68	5,240 07	1,757 54
1887	231,013 93	4,851 41	23,076 28	23,592 68	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1888	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1889	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1890	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1891	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1892	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1893	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1894	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1895	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1896	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1897	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1898	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1899	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1900	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84
1901	247,410 30	5,875 15	13,553 16	17,006 05	10,393 74	7,600 88	513 36	13,763 77	4,142 84

Cincinnati Fire Department

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Yr.	Miscellaneous Supplies.	Office Expenses.	Contingen- cles.	Cisterns and Plugs.	Fire-Alarm Telegraph.	Bills Payable.	Total Expended.	Receipts for the Year.
1856-57	722 97	38 55	1,777 11	5,448 58			109,649 87	110,771 81
1857-58	657 68	170 26	1,490 20	7,617 84		527 97	121,767 49	138,158 22
1858-59	404 96	27 40	587 76	2,898 54			88,046 87	180,562 31
1859-60	913 21	67 19	227 83	3,078 58			107,627 82	95,490 06
1860-61	124 77	41 89	38 00	3,177 57			104,117 94	92,577 29
1861-62	350 32	140 86	12 60	1,821 19			108,119 52	86,154 78
1862-63	192 22	77 68	977 80	4,589 90			120,160 33	128,588 52
1863-64	127 83	77 68	478 63	5,083 92			184,428 06	330,383 02
1864-65	582 37	138 06	478 63	6,874 54	25,000 00		301,639 29	320,366 06
1865-66	1,860 54	138 98	304 97	16,844 49	43,689 56		336,158 59	272,401 46
1866-67	1,178 32	188 20	275 45	16,508 32	8,874 61		333,136 59	275,931 91
1867-68	1,082 48	187 30	644 97	16,508 32	5,524 61		345,676 88	276,748 02
1868-69	1,472 52	172 10	938 16	14,646 83	6,188 16		383,931 30	297,088 64
1869-70	1,418 05	117 60	584 90	21,785 31	22,575 58		397,343 87	327,062 28
1870-71	1,192 91	80 00	421 84	11,825 63	11,972 96	15,000 00	326,712 03	290,682 34
1871-72	1,712 45	408 08	1,658 37	10,631 61	11,711 59	25,000 00	354,251 71	254,450 46
1872-73	2,563 19	298 42	2,497 79	17,436 21	5,358 67	11,000 00	371,045 71	274,731 08
1873-74	2,282 58	353 12	2,721 02	17,436 21	11,359 75	8,300 00	326,800 52	292,687 26
1874-75	2,128 40	354 73	284 41	1,866 39	2,591 45		196,011 41	292,059 51
1875-76	1,890 75	316 00	243 30	4,261 82	7,173 78		301,073 35	372,810 84
1876-77	1,890 45	338 85	934 57	4,869 40	5,731 68		173,973 80	179,082 11
1877-78	1,223 75	169 32	219 50	1,955 49	4,649 07		174,032 38	180,892 44
1878-79	1,656 62	209 90	291 55	5,623 71	12,887 31		189,032 49	292,100 76
1879-80	1,890 68	304 90	1,167 11	5,241 03	8,669 65		306,651 67	298,647 89
1880-81	2,417 13	150 51	1,607 65	2,659 02	972 33		228,196 43	228,197 81
1881-82	1,185 39	213 53	792 95	5,675 16	1,437 47		228,196 43	228,197 81
1882-83	1,437 36	103 80	1,622 79	6,171 65	1,531 51		228,196 43	228,197 81
1883-84	1,629 06	103 80	1,838 66	5,516 21	3,481 79		228,196 43	228,197 81
1884-85	1,778 01	217 70	2,802 35	5,516 21	985 93		228,196 43	228,197 81
1885-86	1,904 44	150 00	1,381 22	6,794 06	1,087 06		228,196 43	228,197 81
1886-87	1,649 03	290 25	1,526 25	5,782 18	14,175 04		228,196 43	228,197 81
1887-88	1,808 41	222 95	999 56	5,000 47	9,582 28		371,220 23	406,279 99
1888-89	2,818 71	201 70	1,890 30	4,747 77	4,187 28		412,400 05	435,253 44
1889-90	2,853 01	225 00	396 82	6,177 69	2,676 15		378,176 96	378,484 23
1890-91	1,828 32	258 95	624 39	5,004 46	3,944 39		382,624 86	382,624 86
1891-92	2,041 06	273 84	2,027 38	7,015 25	3,419 22		403,591 22	431,388 78
1892-93	1,185 72	160 26	1,272 12	6,051 34	3,810 05		428,437 19	443,070 20
1893-94	1,641 40	374 48	1,389 75	8,853 31	4,801 31		398,964 86	398,964 86
1894-95	1,965 63	518 19	1,335 35	3,432 48	8,152 81		428,437 19	437,700 01
1895-96	1,788 24	385 08	1,687 21	3,084 06	14,183 14		474,406 86	481,682 37
1896-97	1,575 81	312 21	1,110 64	3,737 15	3,200 56		450,082 52	450,082 52
1897-98	1,140 72	401 49	1,651 76	3,806 40	5,885 60		460,361 66	466,984 52
1898-99	1,819 13	424 63	1,096 80	3,115 15			472,387 72	488,251 68

REPORT OF THE DEPARTMENT SURGEON.

CINCINNATI, O., January 1, 1902.

To the Honorable Board of Fire Trustees :

GENTLEMEN,—I hereby submit the medical report for the year ending December 31, 1901.

The physical condition of the men is of paramount importance to the department, and can only be appreciated by considering the following statistics.

There were sixty-eight cases of sickness; four of a serious nature; two died from natural causes. Days lost on account of illness, $1,198\frac{3}{4}$; number of days lost by illness during the year 1900, 1,369; a net decrease of $170\frac{1}{4}$ days.

There were sixty-nine cases requiring surgical attention, of which number eleven were of a serious nature. One died from injuries received while on duty; one killed while on leave of absence; one suicided. Number of days lost by injuries during the year 1901, $1,910\frac{3}{4}$; number of days lost by injuries during the year 1900, $998\frac{3}{4}$; a net increase of 912 days; thus showing that the men are more prone to accidents than to sickness.

These conditions existing, and in comparison with the statistics of other departments of the first class, shows that the Cincinnati Fire Department "Leads all the rest."

In conclusion, permit me to again thank your honorable board, fire marshals, and members of the department for their confidence and uniform courtesy that has been accorded me the past year.

Respectfully submitted,

B. F. CLARK,

Surgeon.

*TABLE No. 1.

NUMBER OF DAYS LOST ON ACCOUNT OF SICKNESS DURING
THE YEAR 1901.

COMPANY.	NAME.	DISEASE.	No. DAYS Lost.
Fire Co. No. 1.	George Alloways.	Bronchitis, acute.	29½
" " 2.	Wm. Worst.	Indigestion, acute.	7
" " 3.	M. McNally.	Coryza.	3
" " 3.	L. Imwalle.	Coryza.	2
" " 3.	Lee Swim.	Tonsillitis.	2½
" " 4.	D. G. Evans.	Cold.	1
" " 4.	W. H. Thomson.	Cold.	1
" " 4.	W. Kappel.	Malaria.	4
" " 4.	Chas. McHugh.	Cold.	1
" " 4.	W. Kappel.	Malaria.	18
" " 5.	Peter Poland.	Indigestion, acute.	7
" " 6.	John Ryan.	Pneumonia.	31
" " 7.	J. P. Cuff.	Indisposed.	1
" " 8.	J. Bunnemeyer.	Bronchitis, acute.	14
" " 8.	E. Steingeweg.	Bronchitis, acute.	29
" " 10.	Chas. Delaney.	La grippe.	7¼
" " 10.	Hugh McAvoy.	Insolation.	8
" " 10.	Chas. Delaney.	Erysipelas.	10¾
" " 11.	Ed. Leonard.	Gastritis, acute.	10¾
" " 11.	Walter Stout.	La grippe.	10¾
" " 11.	Ed. Leonard.	Rheumatism, acute muscular.	10¾
" " 12.	M. Kammer.	Tonsillitis.	7
" " 12.	M. Brown.	Neuralgia of face.	7
" " 13.	Ed. Larkin.	Nervous prostration.	9
" " 13.	John Graham.	Indigestion, acute.	15½
" " 14.	S. H. Daniel.	Pleurisy.	14
" " 14.	Ben Moreland.	Cold.	½
" " 14.	C. Birk.	Dysentery.	8
" " 15.	Jas. Cahill.	Rheumatism, acute.	7
" " 16.	John Ridiman.	Dyspepsia, acute.	1
" " 16.	John Ridiman.	Rheumatism, acute.	14
" " 16.	John Tierney.	Cold.	2¾
" " 16.	John B. Ryan.	Pneumonia.	14¾
" " 17.	G. H. Donovan.	Tonsillitis.	13½
" " 17.	Wm. Purnhagen.	Dyspepsia, acute.	7
" " 18.	Geo. McKiver.	Diarrhoea, acute.	1¾
" " 19.	John Kroger.	Pharyngitis.	8¾
" " 22.	F. Rosenthal.	Diarrhoea, acute.	3
" " 22.	F. Huesman.	Malaria.	2¾
" " 24.	Chas. Thomas.	La grippe.	7
" " 24.	S. Dugan.	Bronchitis.	8
" " 26.	Geo. Gohs.	Bronchitis, acute.	7
" " 29.	Wm. Knlemiller.	Bronchitis.	17¾
" " 29.	Chas. Foster.	Pharyngitis.	2¾
" " 29.	Hy. Anthony.	Malaria.	7
" " 29.	John Meyers.	Typhoid fever.	10¾
" " 31.	P. F. Wellman.	Pleurodynia.	3
" " 32.	Jas. Frazier.	Aneurism of the aorta.	365
" " 35.	Newton Carter.	Rheumatism, acute.	7¼
H. and L. Co. 1.	Hy. Cordes.	Furuncle.	7
" " 1.	C. Hollis.	Cold.	1¼
" " 2.	L. Marklein.	Bronchitis, acute.	17
" " 3.	J. Q. Adams.	Indigestion, acute.	2
" " 4.	Frank Wright.	Amblyopia, toxic.	167
" " 4.	John Finnerty.	Phthisis.	28
" " 5.	L. J. Schneider.	Gastric catarrh.	21
" " 5.	W. H. Lowry.	La grippe.	26¾
" " 5.	W. H. Lowry.	Irritable heart.	19½
" " 6.	O. Tompkins.	Rheumatism, acute.	16½
" " 7.	Bart Connelly.	Neuralgia.	14
" " 7.	Ed. Bresnan.	Gastric catarrh.	38
" " 7.	John O'Brien.	Bronchitis, acute.	10
" " 10.	Joe Kavanagh.	Tonsillitis.	5
" " 11.	Thos. Jelleff.	Valvular disease of heart.	9
" " 11.	C. A. Boles.	Bronchitis, acute.	22
" " 12.	John Patton.	Nephritis, chronic.	9
" " 12.	J. Tobin.	Diarrhoea, acute.	4
" " 12.	W. T. Dardis.	Diarrhoea, acute.	2¾
Total days.			1,199¾

TABLE No. 2.

NUMBER OF DAYS LOST ON ACCOUNT OF INJURIES DURING
THE YEAR 1901.

COMPANY.	NAME.	NATURE OF INJURIES.	No. DAYS LOST.
Fire Co. No. 1.	Chas. Behrens.....	Last phalanx of 2d finger crushed.....	40
" " 2.	James Boyle.....	Multiple contusions.....	43
" " 2.	Thos. Cole.....	Contusions.....	7
" " 2.	Wm. Worst.....	Contusion of hand.....	6 $\frac{1}{2}$
" " 2.	Wm. Worst.....	Sprained wrist.....	17 $\frac{3}{4}$
" " 3.	Frank Wharty.....	Contused foot.....	14 $\frac{1}{2}$
" " 3.	Lee Swim.....	Incised wound of hand.....	7
" " 3.	Lee Swim.....	Sprained shoulder.....	7
" " 3.	Joseph Kuehnle.....	Incised wound of hand.....	14
" " 4.	Chas. O'Brien.....	Sprain of back.....	8
" " 4.	Geo. Rainey.....	Sprain of ankle.....	8
" " 4.	Chas. Reymann.....	Fracture of fibula.....	91
" " 6.	J. E. Thurman.....	Abraded skin of hands.....	24
" " 6.	J. E. Thurman.....	Second-degree burn of arm.....	16
" " 7.	Robert Stout.....	Sprained ankle.....	14
" " 7.	Robert Stout.....	Contusion of hand.....	2
" " 8.	Wm. Hall.....	Sprained back.....	14
" " 9.	Walter Graham.....	Contused and lacerated finger.....	28
" " 9.	J. J. Fallon.....	Contused shoulder & sprained ankle.....	57
" " 9.	Jas. Kelly.....	Contusion and sprain of ankle.....	16
" " 10.	Dennis Doherty.....	Sprained wrist.....	4 $\frac{1}{2}$
" " 11.	Walter Stout.....	Sprained ankle.....	7
" " 12.	J. Vorwerck.....	Abscess of right foot.....	9
" " 13.	J. Graham.....	Contused foot.....	3 $\frac{1}{2}$
" " 13.	L. Uihlein.....	Sprain of hip.....	22
" " 14.	Ben. Moreland.....	Lymphangitis.....	26 $\frac{1}{2}$
" " 14.	James Hanks.....	Lacerated wound of hand.....	7
" " 14.	C. Birk.....	Contusion of knee.....	2
" " 15.	J. Ghiradelli.....	Contusion of hip and side.....	30
" " 16.	John Hurley.....	Contusion and laceration of hand.....	186
" " 16.	Dan Craven.....	Contusions.....	7
" " 17.	Sam Boyd.....	Dislocation of elbow.....	68
" " 17.	Wm. Thinnis.....	Punctured wound of heel.....	14
" " 18.	Frank Striker.....	Fracture of tibia and Fibula.....	190
" " 19.	Wm. Fey.....	Lacerated thumb.....	13 $\frac{1}{2}$
" " 19.	J. Doherty.....	Contused foot.....	9
" " 21.	John Heck.....	Rectal abscess.....	48
" " 22.	P. J. Kennedy.....	Lacerated wound of hand.....	24
" " 22.	A. Brooks.....	Contusion of foot.....	2
" " 22.	Fred. Huesman.....	Overcome with smoke.....	1 $\frac{1}{2}$
" " 23.	Wm. Gieringer.....	Sprained back.....	3 $\frac{1}{2}$
" " 24.	Chas. Thomas.....	Contusion of instep.....	6 $\frac{1}{2}$
" " 24.	W. F. Clark.....	Contusion of shoulder and neck.....	90
" " 24.	H. Seidenspinner.....	Lacerated wound of hand.....	10 $\frac{1}{2}$
" " 25.	M. Cunningham.....	Sprained ankle.....	2 $\frac{1}{2}$
" " 25.	S. O'Neill.....	Sprained ankle.....	4
" " 26.	John McGurin.....	First-degree burn of hand.....	9 $\frac{1}{2}$
" " 28.	P. Schraffenberger.....	Rectal abscess.....	3
" " 29.	Ed. Aufdemkamp.....	Rectal abscess.....	28
" " 29.	H. Miller.....	Lacerated wound of hand.....	3
" " 29.	J. Muench.....	Incised wound of knee.....	2 $\frac{1}{2}$
" " 29.	H. Miller.....	Periostitis.....	18
" " 31.	P. F. Wellman.....	Sprained ankle.....	10
" " 31.	Dan. Malone.....	Synovitis.....	5
" " 31.	Wm. Bachus.....	Sprained ankle.....	30
" " 32.	H. N. Webb.....	Sprained back.....	5
" " 36.	W. S. Reynolds.....	Contused foot.....	2 $\frac{1}{2}$
H. and L. Co. 1.	F. Lutmerding.....	Sprained back.....	23
" " 1.	P. Donovan.....	Contusion of leg.....	3
" " 1.	P. Donovan.....	Operation (phimosis).....	21
" " 2.	Geo. McKiver.....	Contused hip.....	13
" " 2.	Jos. Deiter.....	Abscess of ear.....	13
" " 2.	David Koch.....	Contusion of knee.....	2
" " 4.	Frank Wright.....	Multiple injuries.....	133 $\frac{1}{2}$
" " 4.	John Finnerty.....	Sprained ankle.....	15
" " 6.	Morgan Gleason.....	Dislocation of shoulder.....	43 $\frac{1}{2}$
" " 6.	Jos. A. Clark.....	Contusion of foot.....	9 $\frac{1}{2}$
" " 7.	John O'Keefe.....	Lacerated wound of hand.....	84
Water-tower.....	Wm. Muench.....	Sprained ankle.....	23 $\frac{1}{2}$
Total days.....	.....	.....	1,910 $\frac{1}{2}$

REPORT OF THE VETERINARY SURGEON.

CINCINNATI, O., January 1, 1902.

To the Honorable Board of Fire Trustees:

GENTLEMEN,—I have the honor to herewith submit my report for the year ending December 31, 1901.

The following numbered horses were destroyed or died during the year :

Horse No. 399 destroyed April 15;
Horse No. 492 died June 9;
Horse No. 577 died May 8;
Horse No. 590 died November 18;
Horse No. 621 died April 1;
Horse No. 635 destroyed October 11;
Horse No. 656 died May 17;
Horse No. 668 died July 19.

The number of cases of sickness treated and their nature are herewith submitted :

2 Abscess,	3 Indolent ulcer,
2 Capped elbows,	27 Influenza,
13 Colic,	16 Injuries,
1 Conjunctivitis,	12 Lameness,
4 Constipation,	3 Laminitis,
8 Congestion,	6 Osteoporosis,
2 ————	4 Ophthalmia,
12 Dentistry,	3 Quarter-crack,
1 Eczema,	1 Scratches,
5 Fever,	1 Tetanus,
2 Fractures,	1 Vertigo.

Very respectfully,

G. F. SNIDER,
Veterinary Surgeon.

TABLE

Of Horses (by number) Sold and Died, and Horses Purchased, etc.

Total number at close of 1900	163
Sold during the year: Nos. 256, 332, 375, 379, 387, 420, 452, 459, 477, 479, 500, 521, 528, 546, 562, 564, 568, 570, 578, 586, 591, 595, 607, 610, 630, 632	26
Died: Numbers previously given	6
Destroyed: Numbers previously given	2
	<hr/> 34
	129
Purchased: Horses Nos. 653 to 697, inclusive	45
Total number December 31, 1901	<hr/> 174
Horses in the department at close of 1901: Nos. 200, 215, 228, 291, 298, 299, 302, 341, 349, 362, 364, 367, 373, 374, 398, 401, 404, 413, 421, 422, 426, 429, 433, 436, 438, 439, 449, 455, 460, 463, 465, 466, 467, 468, 469, 473, 474, 478, 486, 503, 505, 509, 511, 513, 514, 515, 518, 519, 520, 522, 523, 524, 525, 529, 530, 532, 537, 539, 540, 541, 542, 545, 547, 548, 549, 550, 551, 552, 554, 555, 557, 558, 559, 560, 565, 566, 567, 572, 574, 575, 579, 580, 581, 582, 583, 584, 585, 587, 588, 592, 597, 599, 600, 601, 603, 604, 605, 606, 609, 611, 613, 614, 615, 616, 619, 620, 622, 623, 624, 625, 627, 628, 629, 631, 633, 634, 637, 638, 639, 640, 641, 642, 643, 644, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697	174

AN ACT

TO ESTABLISH A BOARD OF FIRE COMMISSIONERS IN CITIES OF THE FIRST CLASS, HAVING A POPULATION OF TWO HUNDRED THOUSAND AND OVER, TO REPEAL SECTION FOURTEEN OF AN ACT THEREIN NAMED, AND FOR OTHER PURPOSES

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* that the management and control of the fire department in all cities of the first class, having a population of more than two hundred thousand, shall be vested in a board of fire commissioners, to consist of five members, and who shall be residents of such city, who shall hold office for the term of five years, except that the term of those first appointed shall be one, two, three, four, and five years respectively, and they shall be appointed by the police judge of such city; and thereafter one member of said board shall be appointed annually by the mayor of such city, by and with the consent of the common council thereof; and all vacancies in said board shall be filled by said mayor in like manner; and all members of said board shall serve without compensation.

SEC. 2. That immediately after the taking effect of this act, and the appointment of the commissioners provided for in the first section of this act, said board of fire commissioners shall organize by the selection of one member thereof as president, and who shall preside at all meetings of said board, and serve as such for one year, and thereafter a president shall, in like manner, be selected each year.

Said board shall have power to appoint a fire marshal, who shall be the executive officer of the board, and have the active management of the fire department when in service, and such number of assistant fire marshals as may, in the judgment of said board, be required for an effective management of the department. The term of office of such marshal and assistants shall be for three years, and until their successors are appointed and qualified.

Said board shall also appoint such other officers and employes as may be necessary for the efficient management of the department, who shall hold

their positions until removed by death, resignation, inefficiency, or for causes hereinafter specified.

Said board shall fix the salaries and prescribe the duties of the fire marshal and assistants, and of all officers and members of the department, and incompetency, permanent disability, insubordination, or violation of any of the rules and regulations of the board shall be deemed cause for suspension or dismissal.

No officer or member shall be appointed, or after appointment be removed, on account of his religious or political opinions; nor shall they participate in any political conventions or primary convocations of any political party whatever.

SEC. 3. The said board shall hold regular meetings at least twice each month, and oftener if deemed necessary by the president. Special meetings may be held on the call of any three members, and notice shall be served upon members of all meetings, whether regular or special. A majority of the members shall be necessary to order the expenditure of money or to make any contract, and the vote upon the same shall be taken by yeas and nays, and entered upon the minutes. They shall cause accurate record to be made of all their proceedings, which shall be received as evidence, when certified to by the secretary. They shall have power to make such rules and regulations for the government of the department as may be found necessary from time to time, which shall have the power and effect of ordinances when approved by the common council.

SEC. 4. The said board shall have power to make all necessary repairs of houses, engines, or other apparatus belonging to the department, and to contract, in the name of the city, for new houses or apparatus: *Provided*, that for all contracts exceeding one thousand dollars in amount the approval of the common council shall be first obtained. No commissioner or other officer of the board shall be interested in the profits of any contract, and no officer or employe shall have power to incur any liability on account of said board, unless expressly authorized to do so at the meeting of the board. At least ten days' notice shall be given, in some newspaper of general circulation in such cities of the first class, of the reception of proposals for the performance of any contract exceeding one thousand dollars in amount, and the said contract shall be awarded to the best and lowest bidder who shall furnish satisfactory security for the performance of the same; and all contracts exceeding one thousand dollars in amount shall be subject to the approval of the common council, as aforesaid.

SEC. 5. The said board shall annually certify to the city auditor, at the time prescribed by law, the amount necessary to be levied on the grand duplicate for the support of the department for the ensuing year, and so much thereof as may be allowed by the finance committee of the common council of such cities shall form a part of the levy, and be used exclusively for the use of the board of fire commissioners, and shall be certified to the treasurer of such cities by the auditor thereof as the fire commissioners' fund, and shall be held by such treasurer as other city funds, subject only to the order of the board of fire commissioners, as herein provided. And any interest received from the deposit of said fund shall be credited to said

fund, and from the date of the taking effect of this act until such tax shall be collected the officers and members herein named, and all other necessary expenses in any wise arising out of the passage of this act, shall be paid out of the fund that otherwise would be used in such cities for fire department purposes: *Provided, however,* that the amount of levy as above authorized to the city auditor by the said board of fire commissioners shall in no case exceed the sum of two hundred and twenty-five thousand dollars in any one year. The said board shall have no power to incur any liability on behalf of said cities of the first class beyond the amount so levied or appropriated to their order by the common council; and the purchase of any additional ground, building of any new house or apparatus, or the establishment of any new company, shall be made by the common council only upon the recommendation of said board. They shall have power to locate and build such fire cisterns and plugs as they may deem necessary for the better protection of the property of the city. All payments from the fire department funds shall be ordered at a meeting of the board, and shall be made by the treasurer of such city upon the warrant of the city auditor, which shall be drawn in accordance with the order of the board, and certified to in such manner as they may prescribe.

SEC. 6. In such cities of the first class, as aforesaid, where there now is or may hereafter be established a fire-alarm telegraph, attached to said fire department, the same shall be under the control and subject to the regulations of the said board of fire commissioners, and the fire marshal aforesaid shall, by virtue of his office, be the superintendent thereof. Such number of operators and other employes may be appointed by the said board as may be necessary for the management of said telegraph.

SEC. 7. The said fire marshals and assistants shall act as fire wardens under directions of the board, and shall have power to enter and examine any building in which fire is used, and may condemn the same, or order it rebuilt or repaired, if it be considered dangerous to the public safety. Whenever complaint is made of the dangerous condition of any building or part thereof, it shall be their duty to immediately examine the same and cause the proper measures to be taken to put it in a safe condition. They shall make prompt examination into the cause of every fire occurring within the city limits, and for this purpose are hereby authorized to issue process for and compel the attendance of witnesses and the production of books and papers, and administer oaths and take testimony, the material points of which shall be carefully entered in a record to be kept for that purpose. They shall also examine into the condition of any building reported unsafe, or being erected in violation of law, and shall notify the owners thereof, if found unsafe, to rebuild the same, in default of which they may bring suit against the owners in any court having competent jurisdiction.

SEC. 8. That section sixty-one, as amended April 20, 1871 (O. L., v. 68, p. 79), of an act entitled "An act to provide for the organization and government of municipal corporations," passed May 7, 1869 (O. L., v. 66, p. 140), is hereby declared not to affect cities to which this act is applicable; that section fourteen of the act relating to the regulation of the police force in certain cities of the first class, passed March 17, 1877 (O. L., v. 74, p. 55), be

and the same is hereby repealed, and the board of police commissioners are hereby relieved from the performance of the duties therein conferred; and all offices created or existing thereunder are hereby abolished; and all other acts and parts of acts inconsistent with the provisions of this act be and the same are hereby repealed.

SEC. 9. This act shall take effect and be in force from and after its passage.

JAMES E. NEAL,

Speaker of the House of Representatives.

JABEZ W. FITCH,

President of the Senate.

Passed February 14, 1878.

SECTION 2436 OF AN ACT SUPPLEMENTARY TO AND AMENDATORY
OF TITLE 12 OF THE REVISED STATUTES OF OHIO.

SEC. 2436. In cities of the first grade of the first class the management and control of the fire department shall be vested in a Board of Fire Trustees, composed of four members, who shall be electors of such cities, well known for their intelligence and integrity, to be appointed by the Mayor. At the first appointment of such trustees they shall be designated to serve one, two, three, and four years respectively from the date of their appointments. At the expiration of each of said terms the appointment of successors shall be for a term of four years. All vacancies shall be filled for the unexpired term only. Not more than two of such trustees shall at any time be of the same political party. They shall receive a compensation of one thousand dollars per annum. Said trustees shall have all the powers and perform all the duties which were heretofore vested in and required of the Board of Fire Commissioners of such cities, which board, upon the appointment and qualification of the Board of Fire Trustees, is hereby abolished, and said Board of Fire Trustees shall in all respects be held and taken to be the successors of said Board of Fire Commissioners.

Passed March 26, 1891.

A BILL

TO AMEND SECTION TWO THOUSAND FOUR HUNDRED AND THIRTY-NINE AND TWO THOUSAND FOUR HUNDRED AND FORTY-FIVE OF THE REVISED STATUTES.*

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* that sections twenty-four hundred and thirty-nine (2439) and twenty-four hundred and forty-five (2445) of the Revised Statutes be and they are hereby amended so as to read as follows :

SEC. 2439. The board may make, from time to time, such rules and regulations for the government of the department as may be found necessary, which shall have the force and effect of ordinances when approved by the common council. All officers and firemen shall be alternately relieved from duty for the space of twenty-four hours in each week, without loss of pay, under such rules and regulations, and subject to such restrictions, as the board of fire commissioners may find necessary to maintain at all times the efficiency of the department.

SEC. 2445. Any interest received from the deposit of said funds shall be credited to the fund, and until such tax is collected, the salaries of officers and members and other necessary expenses shall be paid out of the fund that otherwise would be used for fire department purposes : *Provided*, that the levy as above authorized to be certified to the auditor by the board shall in no case exceed the sum of three hundred thousand dollars in any year. And the common council of such city is hereby authorized and required, upon the passage hereof, to transfer from the general fund to the fire department fund of said city the sum of twenty thousand dollars, to be expended by the board of fire commissioners in the employment of additional firemen.

SEC. 2. That original sections twenty-four hundred and thirty-nine (2439) and twenty-four hundred and forty-five (2445) of the Revised Statutes be and the same are hereby repealed ; and this act shall take effect and be in force from and after its passage.

A. D. MARSH,

Speaker of the House of Representatives.

JOHN G. WARWICK,

President of the Senate.

Passed April 14, 1884.

*Sections 3 and 5 of the original law, passed February 14, 1878.

AN ACT

TO PROVIDE FOR LEAVE OF ABSENCE FOR OFFICERS AND MEMBERS
OF THE FIRE DEPARTMENT IN CITIES OF THE FIRST GRADE OF
THE FIRST CLASS.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* That in cities of the first grade of the first class all officers and members of the fire department shall be alternately relieved from duty for the space of twenty-four hours once in every eight days, without loss of pay; and shall be further allowed a leave of absence for twelve consecutive days in each year without loss of pay, under such rules and regulations and subject to such restrictions as the board of fire trustees may find necessary at all times to maintain the efficiency of the department.

SEC. 2. That to provide a fund to meet any deficiency in the appropriations for the fire department which may be caused in any city by the passage of this act, upon the filing of a certificate by the board of fire trustees setting forth the amount of such deficiency, the board of administration or its successors shall recommend to the board of legislation, and the board of legislation shall appropriate from the contingent fund of such city, such sum, not exceeding ten thousand dollars (\$10,000) in any one year, as may be necessary to supply such deficiency.

SEC. 3. That all acts or parts of acts inconsistent herewith be and the same are hereby repealed, so far as the same are applicable to the cities of the first grade of the first class.

SEC. 4. That this act shall take effect and be in force from and after its passage.

HARRY C. MASON,
Speaker of the House of Representatives.
THADDEUS E. CROMLEY,
President pro tem. of the Senate.

Passed March 22, 1898.

AN ACT

TO AMEND SECTION 2440 OF THE REVISED STATUTES.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* That Section 2440 of the Revised Statutes be so amended as to read as follows:

SECTION 2440. The board shall have power to appoint a fire marshal, who shall be the executive officer of the board, and have the active management of the fire department when in service, and such number of assistant fire marshals as may, in the judgment of the board, be required for an effective management of the department, whose terms of office shall be three years, and until their successors are elected and qualified. And the board shall appoint such other officers and employees as may be necessary for the efficient management of the department, who shall hold their positions until removed by death, resignation, or for incompetency, inefficiency, permanent disability, insubordination, or violation of a rule or regulation of the department. No member or officer shall be appointed or removed on account of his religious or political opinion, nor shall any officer or member participate in political conventions or primary convocations of any political party whatever. The board shall fix the salaries and prescribe the duties of the fire marshal, assistants, and of all officers and members of the department; provided, however, that as to the following officers and members of the department the annual salaries shall be fixed within the following prescribed limits, viz.: Fire marshal, not less than \$3,000 nor more than \$3,500; first assistant fire marshal, not less than \$2,000 nor more than \$2,500; other assistant fire marshals, not less than \$1,800 nor more than \$2,200; secretary, not less than \$1,800 nor more than \$2,200; assistant secretary, not less than \$1,080 nor more than \$1,150; captains, not less than \$1,260 nor more than \$1,400; lieutenants, not less than \$1,116 nor more than \$1,200; engineers, not less than \$1,200 nor more than \$1,350; stokers or assistant engineers, not less than \$1,080 nor more than \$1,150; pipemen, truckmen, linemen or repairers, drivers, and plugmen, not less than \$1,080 nor more than \$1,150; assistant superintendent of fire-alarm telegraph, not less than \$1,600 nor more than \$1,800; operators, not less than \$1,140 nor more than \$1,200; assistant operators, not less than \$600 nor more than \$900; and the said annual salaries shall be paid semi-monthly.

SECTION 2. That original Section 2440 of the Revised Statutes be and the same is hereby repealed.

SECTION 3. This act shall be in force and take effect from and after its passage.

HARRY C. MASON,
Speaker of the House of Representatives.

ASAHEL W. JONES,
President of the Senate.

Passed April 25, 1898.

AN ORDINANCE

TO PROTECT THE HOSE BELONGING TO THE FIRE DEPARTMENT
DURING FIRES.

SECTION 1. *Be it ordained by the Common Council of the City of Cincinnati*, that if any loaded wagon, cart, street-rail car, or other vehicle be driven over the hose belonging to the fire department of the city of Cincinnati, laid in the streets at the occurrence of any fire in the city, or at any alarm of fire, the driver or owner or owners of such vehicles shall be subject to prosecution before the Police Court of said city, and upon conviction shall be fined in any sum not exceeding ten dollars for the first offense; and upon any subsequent conviction for the same offense shall be subjected to a fine of not more than fifty dollars, at the discretion of the court, with cost of prosecution.

SEC. 2. This ordinance shall take effect from and after its passage.

Done at the Council Chamber, in the city of Cincinnati, this fourth day of January, 1860.

BENJAMIN EGGLESTON, *President*.

Attest : SAMUEL L. CORWINE. *City Clerk*.

AN ORDINANCE

TO BETTER PROVIDE FOR THE PROTECTION AGAINST FIRE ON STEAMBOATS AND OTHER PROPERTY, WHILE OUT OF COMMISSION, LAID UP, OR MOORED WITHIN THE LIMITS OF THE CITY OF CINCINNATI.

SECTION 1. *Be it ordained by the City Council of the City of Cincinnati*, that from and after the 30th day of August, one thousand eight hundred and sixty-one, all steamboats or other craft, which, for the time being, may be out of commission, moored, or laid up within the limits of the city of Cincinnati, shall be so moored or stationed that no more than two of said boats or craft shall be in contact with or adjacent to one another; and that no two boats or craft thus moored or stationed shall be moored or stationed within two hundred and fifty feet of any other boat or craft at the nearest point of contact.

SEC. 2. That if the owner or owners of any such boat or craft, as referred to in Section 1, shall be guilty of any violation of this ordinance, the same shall, upon conviction before the Police Court, forfeit and pay a fine not exceeding the sum of ten dollars for each offense, together with the cost of prosecution; and every day's continuance of the violation of this ordinance shall be considered a separate offense.

SEC. 3. That if any owner, agent, or trustee, having authority over any such boat or craft, shall fail, refuse, or neglect to moor or station his or her boat or craft according to the regulations heretofore provided, then the mayor or chief of police may cause the removal of said boat, boats, or craft, and cause them to be moored in conformity with the requirements of this ordinance, and all penalties incurred, together with expenses incidental on said removal, shall be chargeable to and be a just and legal claim against said boat, boats, or craft, and the owners thereof.

Done at the Council Chamber, in the city of Cincinnati, this twenty-eighth day of August, A. D. 1861.

J. B. WARREN,

President pro tem.

Attest : GEORGE M. CASEY, *City Clerk.*

AN ORDINANCE

TO REGULATE THE STORAGE OF CRUDE PETROLEUM, EARTH, OR
ROCK OIL, OR ANY OF ITS PRODUCTS, EXCEPT LUBRICATING
OIL.

SECTION 1. *Be it ordained by the Common Council of the City of Cincinnati*, that it shall be unlawful for any person or persons to have, keep for sale, or store in any place or building within the corporate limits of the city, any crude petroleum, earth, or rock oil, or any of its products, except lubricating oils, exceeding five barrels, or 240 gallons, except the same shall be stored in a properly ventilated building, which shall be detached at least fifty feet from any other building; and the outer walls of said building shall be of stone, brick, and mortar or iron, and so constructed as to prevent the overflow of its contents beyond the premises where it may be stored; said oil not to be stored above the first floor of any such building, and no fire, heat, or light shall be permitted upon such premises.

SEC. 2. Any person offending against any of the provisions of this ordinance shall, on conviction, be fined fifty dollars for each offense, and fifty dollars for each day's continuance of the same, and costs of prosecution. This ordinance to be in force from and after the first day of September, 1873.

SEC. 3. That the ordinance passed November 17, 1885, entitled "An ordinance to regulate and restrict the storage of petroleum and other inflammable oils," be and the same is hereby repealed.

Passed September 19, A. D. 1873.

I. J. MILLER,
President Board of Councilmen

W. T. BISHOP,
President Board of Aldermen.

Attest: J. F. BLACKBURN, *City Clerk.*

AN ORDINANCE, NO. 491,

AUTHORIZING THE BOARD OF FIRE TRUSTEES TO CONTRACT WITH THE CITY AND SUBURBAN TELEGRAPH ASSOCIATION FOR THE USE OF TELEPHONE SWITCHBOARD AND ITS EQUIPMENTS, AND FOR THE RENTAL OF ALL TELEPHONES, TRANSMITTERS, MAGNET BELLS AND BATTERY BOXES, AND EXCHANGE SERVICE, FOR THE USE OF THE CINCINNATI FIRE DEPARTMENT FOR THE TERM OF TEN YEARS.

SECTION 1. *Be it ordained by the Board of Legislation of the City of Cincinnati*, that the Board of Fire Trustees be and they are hereby authorized to enter into a contract with the City and Suburban Telegraph Association of the city of Cincinnati for the use of one switchboard of the latest improved type, with full equipment for sixty metallic circuit lines, with one long-distance transmitter and one head telephone, all complete, for the use of the Fire Department for the term of ten years; and for the rental of all the telephones, transmitters, magnet bells, and battery boxes, with backboards complete, and exchange service necessary to equip all engine-houses, offices, and residences of officers and trustees of the Cincinnati Fire Department for said term of ten years.

SEC. 2. The rental of the switchboard and all telephones, transmitters, and necessary equipment shall not exceed seven hundred and fifty dollars per year.

SEC. 3. This ordinance shall take effect and be in force from and after the earliest period allowed by law.

Passed March 31, A. D. 1893.

GEO. W. DRAPER,
President Board of Legislation.

Attest: EDWIN HENDERSON, *City Clerk.*

AN ORDINANCE "authorizing the Board of Fire Trustees to contract with the City and Suburban Telegraph Association for the use of telephone switchboard and its equipments, and for the rental of all telephones, transmitters, magnet bells and battery boxes, and exchange service, for the use of the Cincinnati Fire Department for the term of ten years," was received, read, and ordered filed.

In accordance with the ordinance above referred to (No. 491) the following contracts were submitted by Mr. Faran, of the committee to whom the matter

had been referred, with the recommendation that they be accepted, and reporting that the committee had been unable to secure better terms from the City and Suburban Telegraph Association.

This is to witness: That pursuant to the provisions of Ordinance No. 491 of the city of Cincinnati, passed March 31, 1893, and approved April 1, 1893, it is hereby agreed by and between the city of Cincinnati and the City and Suburban Telegraph Association, a corporation organized under the laws of Ohio, party of the second part, that for and in consideration of the sum of forty-seven dollars and fifty cents (\$47.50) per year, payable annually, the said City and Suburban Telegraph Association will furnish, deliver, and rent to the city of Cincinnati, for the exclusive use of the Cincinnati Fire Department, for the period of ten years from and after the first day of July, 1893, one switchboard of the latest improved type, equipped for sixty metallic circuits, with one long-distance transmitter and one head telephone, the same to be located and used only in the fire tower telephone exchange in Engine-house No. 3, on the south side of Sixth street, between Vine and Race streets, in connection only with telephones and transmitters owned and controlled by the American Bell Telephone Company, of Boston, Mass.; and also construct and maintain during the period of this contract one trunk line from each of the telephone exchanges of said City and Suburban Telegraph Association, located in the Cincinnati Telephone Exchange District, and connect to said switchboard, for the use of the officers and members of the Cincinnati Fire Department, and none others, for communicating with the police and patrol exchange, all city departments, railroad stations, hotels, telegraph offices, and other telephone subscribers of said company within the Cincinnati Telephone Exchange District, and for the use of all said companies, telephone subscribers, and citizens generally in reporting the exact location of fires to the fire tower exchange; said switchboard, all telephone instruments, trunk lines, fixtures, and appliances furnished under this contract to be and remain the property of the party of the second part, with full right and authority to the party of the second part to remove the same at the expiration of this contract; said party of the second part binding itself to maintain said switchboard, instruments, trunk lines, fixtures, and appliances furnished hereunder in good order and condition for and during the whole of said period of ten years.

2. The party of the first part, in consideration of the undertakings of the party of the second part, agrees to pay to the party of the second part the sum of forty-seven dollars and fifty cents (\$47.50) per year for each and every year during said period of ten years, the first annual payment hereunder to become due and payable on the first day of July, 1894; and the said party of the first part hereby further agrees and binds itself to use said switchboard and its equipments, and the lines, fixtures, and appliances which are the subject of this contract, only in connection with telephones and transmitters owned and controlled by the American Bell Telephone Company, of Boston, Mass.

Whereas, The City and Suburban Telegraph Association has furnished all the telephones, transmitters, and magnet bells, and other telephone supplies used by the Cincinnati Fire Department, free of charge ever since the telephone came into use in this city, covering a period of about fifteen years; and

Whereas, New and improved switchboards, long-distance transmitters, and bridging magnet bells have been invented and patented, the exclusive use of which is controlled in this city by the said telegraph association, under the provisions of existing perpetual contracts between the owners of said patents and said association; and

Whereas, The said telegraph association has constructed a subway system in this city, and reserved in it for the Fire and Police departments one duct, which makes it necessary for the Fire Department to change its system of wires from poles to subway in order to obtain the best results and telephone system; and

Whereas, The City and Suburban Telegraph Association, through its general manager, has submitted a proposition agreeing to furnish and rent for a term of ten years all the telephones, transmitters, magnet bells, and battery boxes with backboards necessary to equip all engine-houses, offices, and other departments of the Cincinnati Fire Department, and residences of the members of the Board of Fire Trustees and officers of said department, the same to be connected to and used in connection with the switchboard owned by said telegraph association and rented to the Fire Department for an annual rental of fourteen dollars (\$14) for each set of instruments so furnished, a set to consist of one Blake transmitter, one hand telephone with cords, one magnet bell, and one battery box with backboard, with the understanding that long-distance transmitters and bridging magnet bells will be furnished for all metallic circuit lines; and

Whereas, By Ordinance No. 491, passed March 31, 1893, and approved April 1, 1893, the city of Cincinnati, acting through the Board of Fire Trustees, has been authorized and empowered to contract with the City and Suburban Telegraph Association as hereafter provided:

Now, therefore, This is to witness that it is hereby agreed by and between the city of Cincinnati, party of the first part, and the City and Suburban Telegraph Association, a corporation organized under the laws of the State of Ohio, party of the second part, that in consideration of the premises, and for and in consideration of an annual rental of fourteen dollars (\$14) per set, payable annually, the party of the second part agrees and binds itself to furnish and deliver to the party of the first part, from time to time as may be found necessary, for and during the term of ten years from the first day of July, 1893, all and as many sets of telephone instruments—a set to consist of one transmitter, one hand telephone, one magnet bell, and one battery box with backboard—as may be required to fully equip all engine-houses, offices, and other departments of the Cincinnati Fire Department, and the residences of the members of the Board of Fire Trustees and officers of said department, the same to be connected to and used only in connection with the switchboard owned by the party of the second part and rented by the party of the first part.

It is further agreed that should the cost to the party of the second part for performing this contract be diminished at any time while it is in force, by reason of the expiration of letters patent or any of them covering the instruments or devices, or any of them, whereby the party of the second part would be relieved

from liabilities to pay royalties, then and in that event the party of the first part is to have the benefit of a corresponding reduction in the cost to it of the rentals to be paid under this contract as herein provided.

It is further agreed by and between the parties hereto that the payments of said rentals shall begin on and after the first day of July, 1893, on such instruments as may have been delivered by the party of the second part to the party of the first part prior to that date, and on all other instruments that may be required from time to time for the exclusive use of said fire department from the date of delivery.

This contract is to continue in force for the term of ten years from and after the first day of July, 1893, and the parties hereto agree and bind themselves each with the other to carry out the provisions of this contract for the full term herein provided.

AN ORDINANCE, No. 40.

FOR THE PROTECTION OF PUBLIC CISTERNS, FIRE-PLUGS, &C.

SECTION 1. *Be it ordained by the Board of Legislation of the City of Cincinnati*, That it shall be unlawful for any person or persons to place any building materials, or any other obstruction whatever, within eighteen feet of the center cap of any public cistern or public hydrant or fire-plug; and any person or persons so offending against the provisions of this ordinance shall, on conviction thereof in the Police Court, be fined in any sum not less than ten dollars nor exceeding fifty dollars, together with the costs of suit.

SEC. 2. An ordinance to amend an ordinance for the protection of public fire-cisterns, passed July 31, 1846, is hereby repealed.

SEC. 3. This ordinance shall take effect and be in force from and after the earliest period allowed by law.

Passed July 12, A. D. 1897.

SCOTT BONHAM,
President Board of Legislation.

Attest: EDWIN HENDERSON, *City Clerk.*

ROLL OF HONOR.

Established by Resolution of the Board of Fire Trustees, June 18, 1891.

JOHN ROMES,

CAPTAIN H. & L. Co. No. 7.

For rescuing an aged man, Mr. WM. LEACH, from a burning building, located at Nos. 21-23 East Ninth Street, on December 17, 1892, at 2:12 o'clock A. M.

CAPTAIN H. & L. Co. No. 6.

For aiding in the rescue of two children, JOHN DISKENS and THOMAS POWERS, from a burning building, located at No. 845 Carlisle Avenue, at 8:25 P. M., December 18, 1897.

L. F. WEHRMANN,

LIEUTENANT H. & L. Co. No. 1.

For rescuing a child, IDA MINCOWSKY, from a burning building, No. 329 West Sixth Street, on October 9, 1895, at 12:36 o'clock A. M.

For stopping runaway team of Ladder Co. No. 1, while responding to an alarm of fire from Box 645, February 11, 1896, at 10 o'clock A. M.

ALBERT ACKERMAN,

MEMBER H. & L. Co. No. 4.

For exercising cool judgment and performing his duty under trying circumstances, in guiding a runaway team while responding to an alarm of fire from Box 643, November 19, 1896, at 11:12 o'clock A. M.

JOHN KORTE,

LIEUTENANT H. & L. Co. No. .

For aiding in the rescue of two children, JOHN DISKENS and THOMAS POWERS, from a burning building, located at No. 845 Carlisle Avenue, at 8:25 P. M., December 18, 1897.

LEONARD WESTCOTT,

MEMBER TOOL-WAGON No. 1.

For aiding in the rescue of two children, JOHN DISKENS and THOMAS POWERS, from a burning building located at No. 845 Carlisle Avenue, at 8:25 P. M., December 18, 1897.

JAMES BOYLE,

MEMBER FIRE Co. No. 2.

For rescuing from drowning in a cistern the child of HENRY and EDNA WEIDEMANN, at their residence, No. 931 Freeman Avenue, at 4:20 P. M., December 9, 1897.

ANNUAL REPORT

OF THE

Non-Partisan Board of Police Commissioners

AND OF THE

POLICE AND WORKHOUSE DEPARTMENTS

OF CINCINNATI, OHIO.

1901

MEMBERS
OF THE
NON-PARTISAN BOARD OF POLICE COMMISSIONERS

AS ORGANIZED JANUARY, 1902.

MAX BURGHEIM, PRESIDENT,
Term Expires April 1, 1904.

GEORGE HENSHAW, VICE-PRESIDENT,
Term Expires April 1, 1904.

C. B. WING,
Term Expires April 1, 1902.

JAMES W. FAULKNER,
Term Expires April 1, 1902.

W. H. HARRISON, Clerk.

J. C. CALLAHAN, Assistant Clerk.

MARGARET C. McNICOLL, Stenographer.

ORGANIZATION FOR 1901.

C. B. WING, PRESIDENT,
MAX BURGHEIM, VICE-PRESIDENT,
JAMES W. FAULKNER,
GEORGE HENSHAW.

W. H. HARRISON, Clerk,

REPORT OF THE PRESIDENT.

REPORT OF THE PRESIDENT
OF THE
Non-Partisan Board of Police Commissioners

CINCINNATI, O., January 1, 1902.

TO HIS EXCELLENCY, GEORGE K. NASH, *Governor*,
AND TO HIS HONOR, JULIUS FLEISCHMANN, *Mayor*:

GENTLEMEN,—I have the honor to submit herewith my report of the proceedings of the Non-Partisan Board of Police Commissioners of the City of Cincinnati for the year 1901. Taken altogether, the year has been uneventful in police matters, and very little beyond the ordinary routine of police business has been brought to the attention of the Board. Affairs generally have been considered with a view, where practicable, to improving every department of the system, and in getting the best results with the means at hand. Economy has been the watchword of the members of the Board, and all expenditures have been within the lines of retrenchment, as far as possible, without injury to the service.

While public opinion has awarded to Cincinnati the compliment of having the best police department in the

country, and Cincinnati the best governed city in police matters, it must be admitted that the police authorities have been hampered by the lack of funds with which to organize a department to meet the requirements of our fast-growing population. With a territory something over thirty-five square miles to be protected by about 330 patrolmen, it is, to say the least, considerable of an undertaking. In 1886, when the present non-partisan police law was enacted, a force of 400 patrolmen was authorized, but the maximum number carried on the rolls has never exceeded 397, for the reason that the appropriations for the Police Department would never justify the appointment of the full number allowed by law. Within the past five years an area of about ten square miles has been added to our territory, and several thousand added to the population of the city, by annexation, who thus become entitled to the protection of our department.

Two years ago the last General Assembly passed an amendment to the law, authorizing the appointment of 100 additional patrolmen, 30 corporals, and 4 captains. At that time it was expected that several villages and hamlets would be added to the city by annexation, and the amendment was adopted with a view to meeting the emergency of more territory and a larger population to be protected. At the time there was an understanding between the members of the Board of Police Commissioners and the Hamilton County delegation in the General Assembly that if annexation failed the force should not be increased, at least at once, and there the matter rests at this time, although the Board could by law appoint the additional policemen if the appropriation should be enlarged to justify such action. That the force should now be increased to the maximum allowed by law there is not the shadow of a doubt, for during the past year

many demands have been made for increased police protection. Especially is this the case in the newly-acquired territory, where in some instances a single officer has been required to cover a district nearly two miles in extent.

All citizens are entitled to police protection for their lives and property, a fact which is not fully guaranteed under the present conditions of affairs; and many are compelled to secure the services of private policemen to guard their homes at an additional individual expense, notwithstanding the fact that they are taxed in a general way for the support of the state and city governments. The police and fire departments go together hand in hand in the protection of life and property, and more liberal treatment in the apportionment of funds with which to prosecute their work would result, in my opinion, advantageously to the city.

ORGANIZATION FOR 1901.

The first regular meeting of the Board this year was held January 2d, at which all the members were present, and the following officers were elected to serve during the year :

C. B. WING..... ..PRESIDENT;
MAX BURGHEIM.....VICE-PRESIDENT;
W. H. HARRISON.....CLERK.

BOARD MEETINGS.

There were fifty-five regular and special meetings held during the year just closed, at which the regular business of the Board was taken up and disposed of. The attendance at these meetings was about the average, and at no time was important public business neglected.

BUILDINGS AND IMPROVEMENTS.

During the year there has been little activity in the matter of buildings and improvements, owing to the lack of funds. A new patrol house was erected in the Sixth Police District, at the southwest corner of Columbia and Delta avenues. It is a handsome structure, up to date in every particular, with extra accommodations for horses for the mounted service in that portion of the city.

The erection of a new station-and-patrol house in the Third Police District has occupied the attention of the Board during the past year, and some progress has been made. It was originally intended to erect a patrol house, but during the year it was decided to erect a combined station-and-patrol house on the lot purchased last year. Plans and specifications have been prepared, and proposals invited for the work, but the amount originally appropriated was not sufficient to erect the two houses. By an appropriation for 1902 sufficient funds were secured, and the contract will be let and the work pushed to an early completion. The cost of the new building, including the lot, will be in round numbers \$18,000.

There is a pressing necessity for a new station-and-patrol house in the Second Police District, mention of which has been made in the annual reports of my predecessors. The old station house in the Second Police District has been in use for over thirty years, and although deemed fully adequate to the demands of the service at the time of its erection, it is now almost totally unfit for the proper care of prisoners. Situated in the most populous of the business districts of the city, a large number of arrests are taken there, and at times

the capacity of the house is tested. In addition to this, the lower floor has been used for years as a lodging-house for the unfortunates found roaming in the streets at night, without homes, and from a sanitary standpoint it should be located in a more healthful quarter of the city, on a site better adapted for police purposes.

The patrol house in the Second District is an old frame building, absolutely unfit for a patrol house, and for which the city is paying rent sufficient to pay the interest on the money required for the construction of a new house. By the erection of the new building in the Third Police District the old station house on Bremen street will be abandoned, and I would recommend that during the coming year steps be taken for the sale of the Second and Third District houses, and the proceeds applied to the purchase of a lot and the erection of a new station-and-patrol house in the Second Police District.

MORALS AND DISCIPLINE.

Taken as a body, there has been a gradual improvement in the morals of the department. The rules and regulations have been generally adhered to by the rank and file, with a few individual exceptions, and the Board has not been slow to investigate and sustain well-defined charges brought to its attention, and to administer punishment fitting the offense.

The discipline has been very good, considering the number of men and their surroundings, and the privileges granted them. Unlike soldiers kept in a garrison, who are compelled daily to observe a certain routine of military, camp, and garrison duties, and when off duty are confined

in barracks, with no privilege of leaving the post without the permission of the commanding officer, the policeman is on active duty eight hours and off sixteen hours of the twenty-four, and during the time off active duty he is privileged to go at will to any place within the city limits; and, no matter what the temptation or his surroundings, he reports for duty promptly and follows up the routine again for eight hours. They know that they are answerable to the Board for their conduct while off as well as on duty, and it is very rarely that they are found to have degraded the department by misbehavior. With a large number of policemen, the duties of their positions are taken up as a life business, by means of which they gain their own and their families' support, and instead of degrading they manifest a desire to add to the respectability of their positions by good conduct at all times and places. It would be strange if in a body of men of like size a few black sheep were not found, who simply regard the position as a place of convenience and revenue for the time being, little caring for the good of the department or of themselves. But of this class it may be safely said that there are very few in the department. As a body the officers are quick to respond to all calls, whether on or off active duty, and to this fact alone may be ascribed the good name and popularity of the Cincinnati Police Department.

In the last annual report mention was made of the tendency of officers to contract debts, and to borrow money, in some cases at exorbitant interest. The cases were so aggravated that a rule was adopted that officers found guilty of borrowing money from a certain class of citizens would be dismissed from the force, if charges were filed and sustained against them. Notwithstanding this rule, ten officers

were arraigned before the Board on charges of "Failing to pay just debts," of which five were sustained, two not sustained, two withdrawn, and one dismissed without prejudice. In some of the cases money was borrowed on chattel mortgages, on which a very high rate of interest was charged. In adjusting the claims, notice was given the creditors that hereafter only a legal rate of interest would be recognized. The fact that there is a rule of the Board which compels all officers to pay any debts contracted while in the service renders it an easy matter for officers to get credit, and it is the abuse of this rule by tradesmen that has been of so much annoyance to the Board. However, taken as a body, the Police Department of Cincinnati compares very favorably with any similar department in the country.

POLICE PENSIONS.

It was pointed out in the annual report of my predecessor in this office that the danger-line was being reached in the pension department, and that proper precautions against a deplorable end to an admirably conceived provision for the care of our veteran officers should be promptly taken. When the present police department was organized a very large percentage of its members were about the same age. They have grown old together, and naturally will retire together, so to speak. Herein lies the danger which has been spoken of. For the purpose of crystallizing the issue and clearly presenting the matter, some interesting figures prepared by my predecessor as chairman of the pension fund committee are herewith given. The first is a tabulated statement showing the number of members of the department, their ages, and the number of years served by each of them.

AGES AND LENGTH OF SERVICE OF MEMBERS.

AGE	YEARS SERVED															Total	
	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
27	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2
28	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	2	7
29	..	..	..	..	..	..	..	..	..	..	1	2	1	1	..	2	7
30	..	..	..	..	..	..	..	..	..	..	2	1	2	1	1	2	9
31	..	..	..	..	..	..	..	..	1	1	2	6	2	2	..	..	14
32	..	..	..	..	..	..	..	..	..	5	2	4	1	..	1	3	16
33	1	..	..	..	..	1	2	..	1	..	3	5	2	3	..	1	19
34	..	..	..	1	..	..	..	2	..	6	..	3	1	2	..	1	16
35	..	1	..	3	1	1	1	3	2	2	1	5	1	..	1	1	23
36	..	1	..	2	..	1	2	..	..	..	2	4	..	..	..	1	13
37	1	5	2	..	..	2	4	2	..	1	1	2	1	1	..	3	25
38	4	5	4	3	1	..	1	..	1	1	1	1	1	3	..	1	27
39	6	4	3	2	5	..	3	..	..	..	..	2	2	1	..	..	28
40	7	6	2	3	2	..	2	2	1	1	1	1	..	..	..	..	28
41	9	10	6	4	2	5	3	3	2	2	2	3	1	..	1	..	53
42	11	4	..	3	..	..	2	1	2	2	1	..	..	1	..	..	27
43	8	4	1	2	..	..	3	2	1	..	..	1	..	..	..	..	22
44	13	3	..	1	..	..	..	2	..	1	..	2	..	..	..	..	22
45	10	6	4	2	1	..	1	..	..	..	..	..	..	..	..	..	24
46	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	6
47	6	1	4	1	..	..	..	..	1	..	..	..	..	..	..	..	13
48	12	..	1	..	..	1	..	..	..	1	..	1	..	..	..	..	16
49	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
50	5	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	10
51	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	4
52	7	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	10
53	9	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	12
54	13	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	16
55	3	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	7
56	6	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	7
57	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
58	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
59	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	3
60	5	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	8
61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
62	2	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	3
63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	4
66	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	2
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
73	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
78	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	166	65	36	28	13	15	22	17	14	24	22	45	17	17	5	20	526

This statement reveals the alarming fact that over half of the force is over forty years of age. Between that mark and fifty years there are 220, or 41%; over fifty years there are 95, or 16% of the whole; between thirty and forty there are 181, or 36%; only 3%, or 18, are below thirty years of age. The pension law provides that when an officer has reached the age of fifty years and has served fifteen years he shall be eligible for retirement. There are now, as previously stated, 95 members who have attained the first stage of eligibility and 80 who have attained both. From this flows the natural query: What will be the condition of the force five or ten years hence? Replying, it is stated that in five years fifty additional members will have passed into the first stage of eligibility by reaching the prescribed limit of fifty years, making a total of 145. Of this number 27 will have reached the second stage of eligibility, making a total of 107 in that department.

At the close of the past year—1901—the average age of the members of the force was forty-two years three months and four days, and the average length of service eleven years four months and fourteen days. Owing to the appointment of a number of young patrolmen, the average is higher in point of age but eight months and three weeks over the corresponding year of 1900. At this rate the entire force would reach the average age of fifty years in 1912.

Without desiring to appear as an alarmist, it may be said that the condition at the end of the ten-year period will practically demand a fresh recruiting of the department, it being conceded that the present membership will remain practically unchanged. The point to all of this is, How are the members who are to be retired in that time to be supported? Later on it will be shown that there has been

a tremendous increase in the drafts upon the pension and relief funds. It is certain that within the next ten years there will have to be retired a large percentage of the older members of the department, but just how many it is now impossible to estimate with any degree of accuracy. In the last ten years 65 members of the force have died and 20 were retired, or over three deaths to one retirement. Of the retired class three have died, one restored to duty, and one has been dropped from the rolls. It is not an exaggeration to predict that within the next five years 20 more members will be retired upon pensions, making a total fixed charge, in addition to the present amount, of \$12,000 annually. Pursuing this farther, and adding five years more, the charge will have increased to \$24,000. This does not include a penny of the money that will be due to the various widows, orphans, or dependent parents of deceased officers who will be added from time to time.

The table above presented was submitted to the Superintendent of Insurance of the State of Ohio with a view to ascertaining the expectancy of life of members of the force; in other words, it was asked how many members of the force would die within the next ten years, considering the probabilities of life. The police force was at once classed as an extra-hazardous risk, because of the constant exposure of the members, their liability to violence, and because of their localization—*i. e.*, subjection to any epidemic, act of Providence, or other untoward circumstance that might affect an isolated community. Yet without adding these conditioning circumstances, Prof. Stilwell, the actuary of the department, figured that 74 members of the force would die within the prescribed time. This is absolutely the minimum, and the chances favor an increase of at least twenty per cent over

that number. Subtracting the probable deaths from the extremely aged class that will be found to exist at the end of ten years, it will be found that the number of eligibles for retirement will be enormous, comparatively speaking. It is not death that the department should fear, but old age, and it is against this condition that safeguards should be applied.

Permit me to call attention to one valuable matter in this connection. It has been the aim of the trustees of the pension fund to keep the expenditures within the receipts, not including the taxes on insurance premiums. In this they have been successful in the past, but the present outlook is not encouraging. The total receipts from all sources, including the interest upon the reserve bonds, last year was \$20,762.51, and the expenditures, exclusive of premiums and accrued interest on bonds purchased, \$23,111.19, showing a deficit of \$2,348.68. Of this amount there was paid for pensions \$12,373.19. In the department of sick-benefits the increase was astonishing, over \$9,000 being paid out on this account. In round numbers, the total increase over the past year was about \$7,000. It may well be asked when and how this increase is to be stopped, or a corresponding amount of revenue raised to meet the outflow. The suggestion made by my predecessor last year that the maximum age limit be decreased has been complied with, and this will be of service in the future. It seems assured that the time when the dues for sick-benefits will meet the demands upon that particular fund has passed, there having been a deficit of \$2,874.25 during the past year. If this ratio of increase should continue, within five years the interest on the bond reserve will have been swallowed up, and the principal will be encroached upon. The question may also well be asked if the conditions for pensions are

not too easy. It is certain that no annuity company, founded upon conservative lines, would agree to guarantee a yearly payment of six hundred dollars for an annual premium of twelve dollars covering a period of twenty-five years, which is the extreme average of a policeman's official life, and at the same time provide sick-benefits. Such an institution could not live beyond a well-defined and extremely short limit of time.

The premium stated is all that a member of the department is expected to pay into the relief fund annually. Aside from the interest upon the investments in bonds, the sources of income are extremely meager, \$1,200 being an ample figure to cover all receipts. The main dependence is therefore upon the money received from taxation. It is safe to predict that it will be found a difficult matter to increase this as the years go by, and that it will assume a stationary figure, or at best fluctuate slightly. Some other source must be sought, and it is for the Board of Police Commissioners and the members of the Police Department to ascertain this form of revenue. The curtailment of every unnecessary expense is suggested and urged. A limit should be placed upon the payment of sick-benefits. It might be that it would work for the good of the fund if no payments were made unless the person seeking relief had been ill not less than five days. The suggestion is also made that witness fees of every description be covered into the fund by the officers to whom they are paid. Indirectly the community might be called upon to assist by providing that members of the department may receive fees for testifying in the Police Court, or that a percentage of the fines levied shall be devoted to that purpose. These are simply given as suggestions, with the hope that they will be considered

in connection with other plans. I am not prepared to state whether it is advisable to increase the period of service required before a member over fifty years of age is eligible to retirement from fifteen to twenty years, but I call attention to the fact that twenty-five years of service is required in the Fire Department, and the service is equally arduous with that demanded in the Police Department. Prompt action is advised in connection with the statements that have been made upon this important subject.

TRIALS.

During the past year forty-two officers were cited to appear before the Board, an increase of one charge over the year 1900. Of the whole number twenty-four of the charges were sustained, and seven officers were dismissed from the force, two were reduced in pay, one suspended, seven reprimanded, and three placed on extra duty—twelve hours daily. Ten of the charges, as noted elsewhere, were for failing to pay debts. One officer was dismissed for expressing satisfaction over the assassination of President McKinley. Ten officers were on trial for being under the influence of intoxicants while on duty, of which six were sustained and one not proven.

POLICE LIBRARY.

The police library is one of the features of the department for which no appropriation is made by the city or state, and as a consequence there is no fund with which to purchase up-to-date books. During the few years since the library was opened a collection of about 1,800 volumes has been made. During the past year only a few volumes have been

added, and they by voluntary contributions from private libraries. It is a source of regret that some provision is not made for the purchase every year of a few of the later books, and until such time the library will be compelled to drag along on the stock of books now on hand, some of which have been read and reread by the officers. While the books were fresh a large number of officers availed themselves of the opportunity to read, and were doubtless benefited thereby. Certainly the library has furnished much pleasure and amusement to the officers in passing away the few idle hours they have from active duty. Will not some Carnegie or other public-spirited citizen come to the rescue of the library?

INSPECTIONS.

Inspections were made during the year in accordance with the provisions of the non-partisan police law. The regular annual inspection took place on October 12th. Extensive preparations were made to make the exercises on this occasion of more than ordinary interest, and provision had been made at the ball park for the accommodation of many thousands of citizens, who take especial pride in the police force. A heavy fall of rain on the day set for the inspection caused an entire change of programme, to the disappointment of our citizens, and it was decided at the last moment to hold the inspection in the Armory, where the officers and patrolmen were lined up and inspected by Governor Nash, which was followed by the presentation of the Wing Medal and Rolls of Honor to deserving officers. Governor Nash expressed himself as highly gratified at the fine condition of the officers and their equipments, to say nothing of the splendid manner in which they went through the various evolutions

of the police drill. There were present Mayor Fleischmann, prominent officials from police departments of other cities, representatives from Fort Thomas, and the First Regiment National Guard of Ohio, who were highly interested in the exercises of the day.

In the evening Governor Nash and staff were entertained at the Alms Hotel, which was attended by a number of prominent citizens, and where toasts and bright speeches concluded the festivities of the day.

MEDALS AND ROLLS OF HONOR.

The fourth of the Wing Medals was presented to Corporal Dennis Ryan, he having attained the highest percentage in the studies of state laws, city ordinances, manual rules, and the topography of the city during the year just closed. Col. C. B. Wing made the presentation speech, in which he complimented the officer upon his success in so justly earning the medal, and advised him to further efforts that might lead to promotion in the line of his calling. Governor Nash, in a few well-chosen remarks, accepted the medal for the officer. Commissioners Faulkner, Wing, Burgheim, and Henshaw presented Rolls of Honor to patrolmen Joseph Forster, John Weihe, W. C. Boers, and James Slattery, for meritorious conduct in stopping runaway teams of horses and thus preventing loss of life. Mayor Fleischmann responded for the officers in a manner befitting the occasion.

The last of the Wing Medals will be presented at the Annual Inspection in 1902, after which, for the next five years, medals for efficiency in manual studies and general good conduct of an officer will be presented by Hon. Nicholas Longworth, and will be known as the Longworth Medals.

Mrs. W. H. Alms expressed a desire to present five medals for bravery, in keeping with the medals presented by Hon. George Henshaw, and her offer was thankfully accepted by the Board. These medals are intended to recognize daring or heroic acts of officers in saving lives of citizens.

FULL PAY.

Allowance of full pay for injuries received by officers while in the line of duty was made for 578 days, an increase of 36 days as compared with the previous year. Full pay is allowed to an officer for injuries received while on active duty. If an officer is injured while on active duty, he is dropped from the regular payroll, and receives half pay during his disability from the Police Relief Fund. Upon being restored to duty, on application he is allowed his full pay, and then he returns the half pay which he received from the Police Relief Fund during the time he was off duty. The time lost in days by the officers was as follows: Temporarily disabled by unusual exposure from heat, fires, etc., 85 days; from wounds and injuries while making arrests, 96 days; from minor injuries, 53 days; from wagon and railroad accidents, 29 days; disabled from miscellaneous minor causes, 121 days; while making their regular rounds of police duty, 146 days. Officers were absent from duty on account of sickness, and received only the half pay allowed by the Police Relief Association, and the time lost is not given in the above report.

C. B. WING,
President.

REPORT OF THE CLERK.

REPORT OF THE CLERK
OF THE
BOARD OF POLICE COMMISSIONERS.

CINCINNATI, January 1, 1902.

To the Honorable Board of Police Commissioners:

GENTLEMEN,—I have the honor to submit herewith a statement of the business transacted by the Board during the past year, including statistical tables, which will be found interesting in the matter of comparisons with previous years.

Very respectfully,

W. H. HARRISON,
Clerk.

- Jan. 2....The Board went into the election of officers, with the following result: C. B. Wing, President; Max Burgheim, Vice-president; W. H. Harrison, Clerk.
- Jan. 22....President Wing announced the following as the Standing Committees for the year 1901:
- | | |
|-------------------------------|--------------------------------|
| Workhouse..... | Messrs. Wing and Henshaw. |
| Law and Bonds..... | Mr. Burgheim. |
| Buildings and Improvements... | Messrs. Burgheim and Henshaw. |
| Morals and Discipline | Messrs. Burgheim and Faulkner. |
| Finance..... | The Board. |
| Public Affairs.. | Messrs. Faulkner and Burgheim. |
| Auditing Committee..... | Mr. Henshaw. |
| Police Relief Fund | Mr. Faulkner. |
- Jan. 29. ..Ordered that all male prisoners who had served terms in the Workhouse for petit larceny or loitering on the day of their release be sent to the Superintendent of Police, in order to give

- the detectives an opportunity to inform themselves of their intentions—whether they intend to leave the city, or whether they intend to reform if they remain here.
- Jan. 29... Ordered that all official programmes of the Police Department shall hereafter be printed at the expense of the department, and that no such permission would hereafter be granted to outside parties.
- Jan. 29... The Mayor recommended the appointment of ten corporals at a salary of \$1,100 per year each, as provided for in an act passed by the General Assembly in April, 1900.
- Mar. 14... Patrolman Joseph Forster was placed on the Roll of Honor for heroic conduct in stopping a runaway team on March 1st at the risk of his life.
- April 16... President Wing reported that in compliance with the action of the Board he had purchased for the Police Relief Association bonds to the value of \$26,501.64, which was approved.
- April 30... The winners of the Henshaw Medal for bravery were stricken from the list of eligibles for promotion on account of having received the medal, but eligible in the line of percentage for competition for promotions to higher grade.
- July 23... The Corporation Counsel, at the request of the Board, submitted an opinion as to the construction of the law governing the Board in the matter of trials and dismissals of officers from the police force. The point at issue was the reading of the law that the findings of the Board were final, in the charge against an officer, unless it should be afterwards proven that the decision of the Board was erroneous. The gist of the Corporation Counsel's opinion was to the effect that the Board, if satisfied from any cause whatever that their decision was erroneous, could reinstate the party dismissed, but that no other court could reverse the action of the Board in such cases.
- Oct. 15... Rule 40 of the Police Manual was amended so as to allow leave of absence, with full pay, for fourteen days in each year to members of the Police Department. Officers who have been found guilty of an offense before the Board of Police Commissioners shall forfeit all right to such leave of absence in such year.
- Oct. 29... The Corporation Counsel rendered an opinion upholding the Board in its refusal to release prisoners in the Workhouse from outside counties on a parole given by the Commissioners of the county from which the prisoner was committed.
- Oct. 29... Hon. Nicholas Longworth, in a communication, offered to present a medal each year, for a period of five years, to the officer who had attained the greatest proficiency in his studies of manual rules, state laws, city ordinances, etc. The offer was accepted, with the thanks of the Board.

GENERAL STATISTICS.

APPENDIX A.

Roll of Honor.

The following-named officers have been placed on the Roll of Honor since the organization of the force, April 1, 1886, for meritorious conduct, such as saving lives from burning buildings, stopping runaway teams of horses, etc.

James Flannigan, August 24, 1886.	P. J. Roach, June 9, 1888.
Henry Ackerstaff, August 25, 1886.	James F. Malloy, August 1, 1888.
Frank L. Morgan, August 25, 1886.	James Ellis, August 23, 1888.
Patrick Coffey, November 14, 1886.	John Wambsgans, August 23, 1888.
Thomas McDonough, Nov. 14, 1886.	J. A. Fleming, December 25, 1888.
Louis Becker, January 8, 1887.	Peter Conroy, March 26, 1889.
Louis Klusmann, January 29, 1887.	F. L. Wilson, May 1, 1889.
James Casey, January 31, 1887.	Louis Kramer, July 29, 1889.
John Donnelly, February 14, 1887.	C. L. Blice, March 30, 1890.
John Miller, March 9, 1887.	O. O. Williams, June 4, 1890.
P. J. White, March 17, 1887.	Wm. Burke, October 22, 1890.
Wm. Luekering, April 21, 1887.	H. Lowenstine, January 27, 1891.
Frank Seaford, June 1, 1887.	Dennis Reardon, February 23, 1891.
James Casey, June 5, 1887.	Louis Fricke, March 9, 1891.
C. O. Haines, July 15, 1887.	Louis Klussman, January 2, 1897.
Joseph Burman, July 29, 1887.	Frank Eslinger, September 21, 1897.
Albert Simms, July 30, 1887.	Michael Batter, May 10, 1898.
John J. Doherty, September 1, 1887.	Reas Fitzpatrick, June 14, 1898.
J. B. Anderson, September 2, 1887.	Joseph Bruestle, November 22, 1898.
John Kratz, September 4, 1887.	Karl Bawor, January 10, 1899.
Chas. Bocklet, September 6, 1887.	John Samples, January 24, 1899.
Julius Beiser, September 23, 1887.	John Ringer, September 12, 1899.
Henry Kramer, September 27, 1887.	Jeremiah Collins, Sept. 12, 1899.
James Schilling, October 1, 1887.	John Weihe, July 3, 1900.
Fred. Werner, October 1, 1887.	W. C. Boers, September 12, 1900.
Jacob Fisher, October 2, 1887.	James Slattery, December 11, 1900.
Wm. Berning, November 1, 1887.	Joseph Forster, March 14, 1901.
Robert Nellis, April 3, 1888.	

APPENDIX B.

Morgan Medal Men.

JOHN MCGRANN.....	1887
W. W. CLAWSON.....	1888
PETER J. O'HARA.....	1889
WM. COPELAN.....	1890
JAMES CASEY.....	1891

APPENDIX C.

Alms Medal Men.

LAFAYETTE RESLER.....	1892
F. W. POTTS.....	1893
THOMAS J. CONRAD.....	1894
BERNARD J. KORTE.....	1895
JEFFREY J. GIBBONS.....	1896

APPENDIX D.

Wing Medal Men.

CHARLES A. PALMER.....	1897
JACOB G. CONVER.....	1898
FRANK McNULTY.....	1899
DENNIS RYAN..	1900

APPENDIX E.

Henshaw Medal for Bravery.

JOHN CALNAN.....	1894
PHIL. J. ROACH.....	1894
FRANK ESLINGER.....	1897
LOUIS KLUSSMANN.....	1897
JOSEPH BRUESTLE.....	1898

APPENDIX F.

Thanks.

The following persons have been extended votes of thanks by the Board since the organization of the force, April, 1886: Col. Phil. Deitsch; Detectives Daniel A. Callahan and W. H. Jackson; Sergeants Grimm, Love, Keidel, Hermann; Patrolmen Brennan, Donaldson, Beiser, Wimsey, Ryan, Anderson, Lamping, Hardinger, Schneider, O'Connor, Brenneman, Horn, Hutchinson, Kraft, Orth, Malone, Huesman, Russell, Palmer, Slattery, W. P. Riley, M. C. Brennan, J. Wuebben, officers and members of the police force; and Messrs. Kirchner, Ingalls, Peabody, Landy, Izor, Rochester, The Gibson-Sorin Co., Col. Brent Arnold, The Cincinnati Post, Capt. J. H. Clack, W. W. McCann, Col. C. B. Wing, Henry Muhlhauser, William Gerst, W. T. Pursell; the contributors of the fund to defray the expenses of entertaining the visiting Chiefs of Police of the United States and Canada, during their convention in this city; Mrs. F. H. Alms, five medals for bravery; Hon. Nicholas Longworth, five medals for efficiency; and Col. W. B. Melish, gavel for presiding officer of the Board.

APPENDIX G.

Allowances for Full Pay.

	NUMBER OF DAYS.									
	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Making arrests, wounds.....	151	261	25	53	...	154	72	16	13	96
" " broken bones.....	...	37	55	...	...	...	113	14	...	...
" " bitten.....	...	4	...	...	23	...	...	...	...	...
" " injuries.....	4	6	17	...	31	...	...	4	10	53
Falls while pursuing criminals.....	119	59	29	...	8	43	22	...	...	14
Unusual exposures, heat, fires, etc....	72	40	7	...	60	5	...	...	...	85
Accidents from wagons and cars.....	54	...	...	...	...	...	...	...	90	29
Injured at Gymnasium.....	4	55	113	16	91	44	17	8	11	4
Ordered out of city on duty.....	...	...	5	6	...	113	17	3	16	15
Enforced absence by the depart- } ment, disease, etc..... }	25	...	26	17	...	32	3	51	52	...
Injuries from horses.....	91	179	38	114	24	20	186	175	45	8
Miscellaneous incidents.....	12	87	116	38	25	18	...	81	51	121
Performing duties at residences.....	34	...	...	...	...	...	24	...	...	...
Injured while rescuing from burn- } ing buildings..... }	...	104	16	...	1	6	2	...	...	7
Injured while making rounds.....	...	40	42	94	84	71	86	161	130	146
Injured while storing hay.....	...	6	...	...	...	...	...	...	...	...
Injured by falling wardrobe.....	...	...	6	...	...	...	...	...	...	...
Injured at drill.....	...	...	4	...	...	...	...	...	...	...
Injured in attempting to turn in } alarm for fire..... }	...	...	9	...	...	...	...	...	7	...
Injured in getting off cable car.....	...	...	...	...	18	...	...	...	...	...
Totals.....	566	878	514	340	365	506	542	513	425	578

APPENDIX H.

Items Examined and Approved by the Auditing Committee.

	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Bills approved—										
Police Department.	931	830	520	741	919	955	957	884	928	947
Workhouse	439	537	532	496	417	410	444	423	405	562
Payrolls approved—										
Police Department	25	25	24	24	24	24	23	23	24	24
Workhouse	22	24	24	24	24	24	24	24	24	24
Sick-benefits approved	25	22	24	22	22	24	24	23	24	24
Requisitions approved—										
Police Department	173	78	91	68	56	45	40	46	57	42
Workhouse	159	80	88	73	52	39	44	49	42	73
Quarterly estimates—										
Watch Fund	4	4	4	4	4	4	4	4	4	4
Police Relief Fund	4	4	4	4	4	4	4	4	4	4

APPENDIX I.

Nominations in 1901.

	Corporals	Patrolmen	Substitutes	Station-house Keepers	Patrol-wagon Drivers	Private Policemen
Approved	10	8	12	3	2	18
Returned to Mayor	8	1	1	1	.....	.....
Pending .....	.....	.....	1	.....	.....	4
Total	18	9	14	4	2	22

APPENDIX J.

Changes in Force in 1901.

	Corporals	Patrolmen	Substitutes	Station-house Keepers	Patrol-wagon Drivers	Private Policemen
Promoted to be	10	8	12	3	2	18
Pensioned		1				
Died		4		2		
Dismissed		3	1	2	1	
Resigned						4
Total	10	16	13	7	3	22

APPENDIX K.

Bonds in 1901.

	Superintendent	Detectives	Sergeants	Corporals	Patrolmen	Substitutes	Court Officers	Station-house Keepers	Patrol-wagon Drivers	Private Policemen
Approved				10	9	12		3	2	16
Renewed, old	1	3	2		16	1	2			
Total	1	3	2	10	25	13	2	3	2	16

APPENDIX L.

Nature of Charges in 1901.

	Sustained	Not Sustained	Withdrawn	Dismissed with- out Prejudice	Dismissed for want of Jurisdiction	Indefinitely Continued	Pending
Absent from duty without leave.....	2						
Absent from post of duty without leave	1						
Assault							1
Assault and battery		1					
Bastardy					1		
Being under the influence of liquor.....	6	1					
Conduct unbecoming an officer	1	2					
Conduct unbecoming a matron	2						
Entering house of ill-fame not on police business	1						
Expressing satisfaction at the shooting of Pres- ident McKinley	1						
Failing to arrest for a violation of law.....	1						
Failing to report at roll-call	1						
Illegal arrest.....	1						
Immoral conduct.....					1		
Insubordination.....	1						
Neglect of duty				1			
Not paying a just debt	5	2	2	1			
Physical disability.....						4	
Using improper language to a superior officer..	1						
Using improper language to a citizen, and } pointing fire-arms		1					
Total	24	7	2	2	2	4	1

APPENDIX M.

Disposition of Charges in 1901.

Sustained	24
Not sustained	7
Withdrawn	2
Dismissed without prejudice	2
Dismissed for want of jurisdiction	2
Indefinitely continued	4
Pending	1
Total	42

APPENDIX N.

Nature of Penalties since 1892.

	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Dismissed	21	8	16	8	13	4	11	5	3	7
Apology										
Pay reduced....	38	32	13	8	7	3	5	1	4	2
Reduced to ranks		5				1				
Suspensions			2	2	1	4	1		2	1
Reprimands	7	6	2	4	3	2	1	2	8	7
Permitted to resign			1							
Ordered to pay				2	1	4	1	2	4	4
Ordered to keep contract..				1						
Ordered to support wife...				1						
Extra duty								5	2	3
Total	66	51	34	26	25	18	19	15	23	24

APPENDIX O.

Amount of Fines Imposed since 1886.

1886.....	\$1,150 45	1894.....	\$630 00
1887.....	1,528 06	1895.....	340 00
1888.....	1,978 00	1896.....	170 00
1889.....	1,485 81	1897.....	105 00
1890.....	770 00	1898.....	159 12
1891.....	890 00	1899.....	25 00
1892.....	1,060 00	1900.....	80 00
1893.....	1,080 00	1901.....	200 00

APPENDIX P.

Table showing Number of Officers who have been before the Board since 1892.

	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Dismissed and not sus- tained charges.....}	22	20	21	23	27	12	16	18	10	7
Dismissed without prejudice.....	.....	.....	4	1	.....	.....	.....	.....	.....	2
Dismissed for want of jurisdiction.....}	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Charges withdrawn.....	.....	.....	5	2	.....	3	.....	3	2	2
Indefinitely postponed.....	.....	.....	3	1	.....	.....	3	.....	.....	4
Penalties inflicted.....	66	51	38	26	25	18	19	15	23	24
Pending.....	.....	.....	2	2	.....	1	1	7	.....	1
Total.....	88	71	73	55	52	34	39	43	35	42

APPENDIX Q.

Causes of Dismissal since 1892.

	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Abusing family										
Absence from post of duty	3	1								1
Absence from roll-call										
Absence without leave	1							1		1
Acting in an improper manner							1			
Allowing improper persons in Detention 'bus stable										
Alcoholism	1			1						
Arrest, illegal					1					
Assault	2									
Assisting in procuring bondsman				1						
Based on report Board of Medical Examiners			4				2	2		2
Being under influence of liquor										
Being under influence of liquor and disrespect to a superior officer							1			
Borrowing money of and quarreling with a prostitute			1							
Conduct unbecoming an officer				1		2		1	1	1
Convicted of crime										
Disobedience of orders										
Disrespect to superior										
Drinking intoxicating liquors while on duty				1					1	
Entering house of ill-fame	2				1					
Expressing satisfaction at the shooting of President McKinley										1
Failing to make an arrest							1			
Failure to enforce law										
Failure to attend court										
Failure to obey orders								1		
Failure to pay a just debt									1	1
Failure to properly patrol beat		1	1							
Failure to report for duty		1								
Failure to answer citizens' call for aid		1								
Failing to call messenger when requested and permitting a station-house keeper to receive a fee from a prisoner			1							
Failing to respond to whistle-calls			1							
Failing to give police information to his superior officers				1						
Failing to make correct residence report and adultery					1					
Feigning sickness	2									
Fugitive from justice										
Inefficiency	1									
Immoral conduct										
Improper language										
Insubordination										
Intoxication	5	2	1		6		1			
Intoxicating liquors, entering places where sold	2		1	1	1					
Kissing, making improper proposals, and assault					1					
Making an illegal arrest and using abusive language							1			
Making false statement to Board under oath			2			1				
Making improper proposals						1				
Neglect of duty				1						
Neglect of duty as an officer and husband				1						
Physical disability		1					3			
Receiving money										
Receiving money from a prisoner to deliver a message			1							
Sleeping on duty	2	1	2				1			
Tampering with witness										
Using abusive and profane language					2					
Total	21	8	15	8	13	4	11	5	3	7

APPENDIX R.

Miscellaneous Table.

	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Officers placed on the Roll of Honor.....	.....	.....	.....	.....	.....	.....	1	3	4	3
Officers receiving thanks for good conduct.....	2	3	1	1	.....	.....	.....	.....	.....	.....
Officers entitled to compete for medals.....	74	68	48	73	98	97	118	97	86	176
Applications for patrol-box keys granted.....	25	39	28	22	14	31	20	27	16	14
Applications for patrol-box keys rejected.....	1	2	1	.....	.....	.....	.....	.....	.....	.....
Owners of premises in gambling cases notified.....	15	13	13	21	5	3	2	1	1	4
Opinions received from the City Solicitor.....	13	14	4	2	.....	.....	13	6	8	8
Suits defended by the City Solicitor.....	2	.....	.....	.....	.....	.....	4	.....	.....	.....
Complaints referred to the Sup't of Police.....	.....	29	16	2	4	8	10	3	3	4
Complaints referred back to the complainant.....	1	2	1	1	.....	.....	.....	.....	.....	.....
Complaints disposed of by the Board.....	.....	8	1	.....	.....	1	1	1	2	.....
Deaths.....	4	7	2	9	8	6	8	7	6	6
Meetings, regular, special, and adjourned.....	116	113	86	71	55	53	55	48	46	55
Meetings, executive sessions.....	5	2	1	1	3	.....	2	.....	.....	.....
Rewards for services received and distributed.....	\$330 50	\$696 62	\$261 30	\$108 25	\$318 00	.....	\$30 00	\$200 00	\$80 00	\$70 05
Appointments on regular force confirmed.....	94	48	57	55	64	76	45	37	21	35
Appointments of private policemen confirmed.....	30	37	39	19	31	47	34	13	21	18
Communications received.....	3,054	3,257	2,560	2,270	2,395	2,250	2,375	2,460	2,570	2,460
Communications sent.....	2,756	2,975	2,640	2,355	2,440	2,365	2,450	2,627	2,740	2,572

APPENDIX S.

Rewards and Gifts in 1901, and Distribution.

	Amount	Disposition
Arresting a deserter.....	7 55	To Police Relief Fund.
Arresting an escaped convict...	50 00	To Police Relief Fund.
Arresting a paroled prisoner....	10 00	To Police Relief Fund.
Extra duty.....	2 50	To Police Relief Fund.
Total.....	\$70 05	

APPENDIX T.

Pensions Granted to Widows and Minor Children of Deceased Officers,
dating from the Time of the Enactment of the Law, April 23, 1898.

	Amount received per Month	Expiration of Time of Payment of Pension by Law
Moran, Anna	\$20 00	.....
" Edward George	6 00	Jan. 29, 1903
" Robert Emmet	6 00	Dec. 3, 1907
" Stephen Elmer	6 00	Aug. 29, 1907
" Florence Teresa	6 00	Sept. 15, 1911
" *Emmet Joseph	6 00	March 9, 1914
Klusman, Mary	20 00	.....
" Helen Rosa	6 00	July 4, 1903
" Mary Ellen	6 00	Jan. 27, 1905
" Edward Louis	6 00	Jan. 18, 1907
" Margaret Ethel	6 00	Sept. 29, 1909
" John Elmer	6 00	Jan. 17, 1912
Zimmerer, Alice	20 00	.....
" Henry Joseph	6 00	Dec. 30, 1903
" Anna Elizabeth	6 00	Oct. 16, 1905
Hutchison, Louisa	20 00	.....
" Addison A.	6 00	Nov. 8, 1909
Morris, Margaret	20 00	.....
Riley, Mary	20 00	.....
Scott, Sallie	20 00	.....
Pistner, Mary A.	20 00	.....
Conners, Mary G.	20 00	.....
" Wm. L.	6 00	Oct. 17, 1902
" Jeremiah A.	6 00	Sept. 21, 1904
" Mary G.	6 00	Sept. 15, 1907
" Ellen N.	6 00	June 13, 1909
" Francis	6 00	March 15, 1911
Calnan, Julia	20 00	.....
" Mary	6 00	June 19, 1912
" Julia	6 00	Oct. 13, 1914
Schroeder, Augusta	20 00	.....
" Leonard	6 00	Nov. 17, 1903
" Charles	6 00	Oct. 15, 1906
" George	6 00	Sept. 8, 1908

* Died.

Report of the Mental and Manual Examiners

CINCINNATI, O., January 1, 1902.

To the Honorable the Board of Police Commissioners:

GENTLEMEN, — The Board of Mental and Manual Examiners begs leave to submit the following synopsis of its work for the year 1901.

Eighty-three sessions were held, at which an average of twelve sergeants, corporals, and patrolmen (a total of 996) were examined in the usual branches of reading, writing, spelling, manual, and location. An inspection of the detailed records shows a very gratifying result of the competitive system.

Thanking your honorable Board for courtesies extended in the past, we have the honor to be

Respectfully,

J. KIERSTED,

E. G. BETTY,

Mental and Manual Examiners.

CINCINNATI POLICE DEPARTMENT.

Cincinnati Police Department

AS ORGANIZED DECEMBER 31, 1901.

MAYOR:

JULIUS FLEISCHMANN.

SUPERINTENDENT:

PHILIP DEITSCH, - - - - - Appointed June 23, 1886.

INSPECTOR:

JAMES CASEY, - - - - - Appointed July 31, 1900.

SURGEON:

JAMES M. FRENCH, - - - - - Appointed Jan'y 1, 1892.

ASSISTANT SURGEON:

ARCH I. CARSON, - - - - - Appointed Mar. 15, 1899.

POLICE EXAMINERS:

ASA B. ISHAM, - - - - - Appointed April 8, 1886.

JOHN C. OLIVER, - - - - - " Jan'y 9, 1896.

CLERKS:

J. R. BENDER, *Chief Clerk*, - - - - - Appointed Jan'y 17, 1885.

JAMES S. WEATHERBY, *1st Ass't Clerk*, - - - - - April 22, 1886.

THOMAS G. McGOVERN, *2d Ass't Clerk*, - - - - - July 28, 1886.

JOHN DRAPER, *Superintendent's Clerk*, - - - - - April 22, 1886.

CHARLES S. VICKERS, *Complaint Clerk*, - - - - - July 19, 1886.

MARTIN B. EWING, *Report Clerk*, - - - - - July 31, 1896.

JOHN C. CALLAHAN, *at Board Police Commissioners*, - - - - - Jan'y 26, 1898.

PHILIP P. STREIFF, *Special Clerk*, - - - - - July 3, 1886.

FRANK M. COPPOCK, *Special Clerk*, - - - - - June 30, 1887.

J. H. KIFFMEYER, *Special Clerk*, - - - - - Jan'y 20, 1899.

PHILIP DEITSCH, JR., *Special Clerk*, - - - - - April 19, 1899.

ANDREW NEMBACH, JR., *Special Clerk*, - - - - - Aug. 2, 1899.

MINNIE FEY, *Stenographer*, - - - - - Dec. 9, 1891.

DETECTIVES.

R. A. CRAWFORD, <i>Chief</i> ,	- - - -	Designated Nov. 20, 1900.
DAVID C. CRIM, <i>Sergeant</i> .	- - - -	" Nov. 20, 1900.
JAMES A. ALLEN, - - - -	- - - -	Appointed April 6, 1895.
WILLIAM BULMER, - - - -	- - - -	" April 4, 1895.
DANIEL A. CALLAHAN, - - - -	- - - -	" May 4, 1887.
L. M. HAZEN, - - - -	- - - -	" May 4, 1887.
WM. H. JACKSON, - - - -	- - - -	" Nov. 21, 1894.
GEORGE M. KEATTING, - - - -	- - - -	" Nov. 21, 1894.
JOHN McDERMOTT, - - - -	- - - -	" Dec. 8, 1900.
ED. J. MOSES, - - - -	- - - -	" June 1, 1885.
JOHN A. SCHNUCKS, - - - -	- - - -	" May 4, 1887.
JOSEPH WAPPENSTEIN, - - - -	- - - -	" May 7, 1887.

COURT OFFICERS.

JOHN A. WHITAKER, <i>Chief</i> ,	- - - -	Appointed April 26, 1881.
MARTIN J. BRENNAN, - - - -	- - - -	" Jan'y 2, 1886.
CHAS. C. LEWIS, - - - -	- - - -	" Jan'y 24, 1891.
DENNIS K. CREED, - - - -	- - - -	" March 2, 1885.
T. J. MCCARTHY, - - - -	- - - -	" July 15, 1886.
JOHN M. THOMAS, - - - -	- - - -	" April 10, 1889.
JOHN F. WALTERS, - - - -	- - - -	" Aug. 24, 1894.
L. A. JUDD, <i>assigned to Prison Van</i> ,	- - - -	" Nov. 12, 1887.
JAMES C. BURKE, <i>assigned to Patrol No. 3</i> ,	- - - -	" April 10, 1895.
JOHN ZIMMERMAN, <i>assigned to Patrol No. 3</i> ,	- - - -	" March 7, 1887.

SUPERINTENDENT OF PATROL.

THOS. A. DUFFY, - - -	{ Appointed Lieutenant, July 1, 1884.
	" Sup't of Patrol, Nov. 1, 1885.

LIEUTENANTS.

		APPOINTED
BERG, PETER.....	3d District Station.....	June 5, 1888.
BORCK, WM. F.....	4th " ".....	April 28, 1897.
BRANGAN, JAMES M.....	9th " ".....	July 1, 1887.
CARROLL, JOHN W.....	5th " ".....	November 3, 1890.
CASEY, JAMES.....	6th " ".....	May 8, 1893.
CORBIN, SAMUEL T.....	1st " ".....	April 17, 1895.
DIEHL, EUGENE.....	10th " ".....	August 5, 1886.
DROUT, LUKE.....	2d " ".....	November 23, 1896.
FISHER, CASSIUS M.....	1st " ".....	June 30, 1886.
GEIST, CHARLES F.....	3d " ".....	July 31, 1895.
HALL, SAMUEL B.....	8th " ".....	May 27, 1886.
HEHEMANN, WILLIAM.....	6th " ".....	August 2, 1886.
HILL, EDWARD C.....	1st " ".....	May 10, 1893.
KANE, MICHAEL J.....	2d " ".....	August 27, 1894.
KRUMPE, WM. H.....	2d " ".....	August 14, 1889.
POPPE, JOHN.....	Headquarters.....	June 4, 1892.
RENKERT, LOUIS.....	4th District Station.....	May 10, 1893.
ROCKWELL, EDWIN T.....	5th " ".....	February 18, 1888.
SCAHILL, JOHN W.....	4th " ".....	February 24, 1888.
WATSON, WM. E.....	7th " ".....	July 31, 1900.
WINTERS, JOHN.....	3d " ".....	January 7, 1891.

SERGEANTS.

		APPOINTED
BARTLEY, THOMAS F.....	7th District Station.....	February 23, 1892.
BEDINGER, LEWIS.....	Mounted Service.....	February 23, 1892.
BRINKMAN, LOUIS J.....	9th District Station.....	October 10, 1894.
CLAWSON, WILLIAM W.....	4th " ".....	February 23, 1892.
CONRAD, THOMAS J.....	6th " ".....	October 26, 1899.
COPELAN, WILLIAM.....	10th " ".....	February 23, 1892.
EICHELBERGER, ANDREW.....	1st " ".....	December 12, 1894.
EUBANKS, GEORGE.....	9th " ".....	February 23, 1892.
GIBBONS, JEFFREY J.....	4th " ".....	December 8, 1900.
GOEPPER, EDWIN S.....	6th " ".....	June 12, 1895.
GRIMM, JOHN.....	8th " ".....	February 23, 1892.
HERMANN, THEO. M.....	(absent) " ".....	April 19, 1892.
HESS, FRED'K.....	5th " ".....	April 30, 1897.
HOLLOWELL, CLEM. L.....	8th " ".....	March 16, 1894.
JUEGLING, HENRY.....	3d " ".....	November 23, 1896.
KEIDEL, AUGUST E.....	5th " ".....	February 23, 1892.
KING, ROBERT.....	7th " ".....	February 23, 1892.
LOCKHART, DUSTIN B.....	2d " ".....	March 14, 1894.
LOVE, WILLIAM J.....	2d " ".....	March 14, 1894.
McMILLEN, T. C.....	5th " ".....	February 23, 1892.
MESSERSCHMITT, CHARLES.....	3d " ".....	February 23, 1892.
PACKER, CHARLES.....	2d " ".....	March 16, 1894.
PALMER, CHAS. A.....	1st " ".....	July 31, 1900.
POTTS, FREDERICK W.....	3d " ".....	July 25, 1895.
PRIMROSE, OLIVER F.....	4th " ".....	September 1, 1893.
RESSLER, LAFAYETTE.....	10th " ".....	November 23, 1892.
RIGNEY, MICHAEL.....	5th " ".....	February 23, 1892.
SCHILLING, JOSEPH.....	9th " ".....	February 23, 1892.
SINKKING, JAMES H.....	1st " ".....	February 23, 1892.
WERNER, FREDERICK.....	10th " ".....	February 23, 1892.
WHITE, WILLIAM S.....	6th " ".....	February 23, 1892.
WILLIAMS, O. O.....	7th " ".....	February 23, 1892.

PROMOTIONS TO CORPORALS.

APPOINTED			APPOINTED		
Baerlein, August ...	Dist.	10, Oct. 2, 1901	Otting, Bernard	Dist.	8, Oct. 2, 1901
Beiser, Julius.....	"	9, Oct. 2, 1901	Pottebaum, Henry.....	"	8, Oct. 2, 1901
Conver, Jacob G.....	"	10, Oct. 2, 1901	Ryan, Dennis.....	"	7, Oct. 2, 1901
Fricke, Louis.....	"	6, Oct. 2, 1901	Slattery, James.....	"	7, Oct. 2, 1901
McNulty, Frank.....	"	9, Oct. 2, 1901	Storey, Jeremiah.....	"	6, Oct. 2, 1901

PATROLMEN.

APPOINTED			APPOINTED		
Abel, Marcellus.....	Dist.	3, June 4, '96	Brosnan, Maurice.....	Dist.	2, Jan. 23, '92
Albrecht, Louis.....	"	5, May 31, '89	Brown, Anson C.....	"	3, Sept. 1, '88
Althoff, Wm. E.....	"	3, May 15, '95	Brown, Emmett J.....	"	2, July 24, '01
Ambrose, Robert.....	"	1, Feb. 18, '89	Brown, George H.....	"	4, Jan. 21, '90
Anderson, Jacob.....	"	9, Dec. 1, '86	Bruestle, Joseph.....	"	1, Mar. 30, '98
Anderson, John B.....	"	5, Sept. 29, '86	Bruggeman, Henry....	"	3, Jan. 20, '97
Auten, Geo. W.....	"	8, Oct. 3, '01	Buchanan, E. C.....	"	7, Sept. 29, '86
Averdick, Joseph.....	"	9, Aug. 23, '95	Buns, Fred. W.....	"	10, Aug. 11, '88
Ayers, James K.....	"	4, Feb. 27, '88	Burck, John.....	"	6, Aug. 21, '86
Bachman, Anton.....	"	8, June 19, '86	Burke, Thos.....	Patrol	4, June 7, '86
Bachman, Jacob.....	"	5, Mar. 15, '90	Burke, Wm.....	"	4, June 1, '85
Bachr, William F.....	"	6, Nov. 3, '86	Burkholz, Edward.....	Dist.	2, Nov. 4, '96
Baerlein, August.....	"	8, Oct. 26, '87	Cady, Henry J.....	"	9, June 1, '85
Bamber, Frank A.....	"	7, May 31, '95	Cagney, Edward.....	"	2, Mar. 24, '98
Bartlett, Luke.....	"	9, Feb. 2, '98	Calnan, John.....	"	4, May 9, '87
Batsche, Anton.....	"	1, July 10, '90	Campbell, John A.....	"	4, June 19, '86
Batter, Michael.....	"	5, Aug. 11, '88	Chase, Frank R.....	"	10, Mar. 23, '97
Bawor, Karl.....	"	8, May 31, '95	Coffey, Patrick.....	"	4, June 24, '86
Bay, John.....	"	6, May 1, '86	Collins, Jasper.....	"	5, Feb. 12, '87
Beal, John.....	Patrol	8, Oct. 9, '86	Collins, Jeremiah J...	"	5, Apr. 4, '88
Bebb, William T.....	Dist.	10, Oct. 9, '86	Conroy, Peter J.....	"	1, May 19, '73
Beck, Frederick.....	"	5, Sept. 3, '92	Conver, J. G.....	"	3, Aug. 17, '95
Becker, Louis.....	"	1, Aug. 11, '86	Conway, Alva.....	"	8, Dec. 27, '87
Benzing, Adolph C....	"	5, Dec. 14, '87	Copeland, Wm. E.....	Patrol	5, May 22, '87
Berlekamp, John.....	"	4, May 1, '86	Crowley, Henry S.....	Dist.	2, Jan. 20, '97
Bernhardt, Jacob, Jr..	"	2, Aug. 15, '88	Crowley, James.....	"	7, Aug. 16, '81
Berte, John.....	"	3, Mar. 10, '94	Curlis, Posey L.....	"	7, Mar. 30, '89
Bevington, Chas. L....	"	5, June 29, '99	Currin, Patrick L.....	Patrol	9, Apr. 30, '86
Black, Chas. M.....	"	7, Apr. 12, '93	Daly, Edward.....	"	10, June 2, '81
Blanchard, Charles....	"	5, Sept. 29, '86	Dames, Vincent P....	Dist.	1, Mar. 18, '96
Blice, Charles L.....	"	6, Dec. 10, '88	Dean, Dennis E.....	"	4, Mar. 14, 1900
Bluett, James.....	"	2, Feb. 16, '87	Dean, Edward.....	"	5, Feb. 14, '87
Blum, Louis.....	Patrol	2, Feb. 16, '87	Delaney, John.....	"	9, Apr. 21, '97
Bocklet, Charles.....	"	5, May 18, '87	Denman, D. G.....	"	7, Sept. 8, '86
Boeckman, Frank.....	Dist.	7, June 11, '84	Deters, Edward C.....	"	3, Jan. 27, '92
Boehm, Henry.....	Patrol	8, June 9, '86	Deusser, Chas. R.....	"	10, Dec. 8, '98
Boers, Wm. C., Jr.....	Dist.	9, Jan. 10, '97	Diers, Henry.....	"	3, Sept. 6, '86
Bogart, Joshua.....	"	4, Nov. 2, '88	Doherty, Terrence J...	"	2, Jan. 12, '83
Bond, Wm.....	"	4, Mar. 1, '93	Donnelly, John.....	Patrol	1, Jan. 11, '83
Bonfield, James.....	"	9, June 21, '86	Donohoo, Levi A.....	Dist.	1, Feb. 10, '87
Braam, Adrian J.....	"	1, Dec. 29, '97	Doyle, Peter A.....	"	1, Aug. 22, '95
Bradshaw, James S....	"	1, Apr. 21, '98	Drain, John E.....	Patrol	1, Sept. 23, '86
Brahaney, James M....	"	4, Dec. 27, '98	Duffy, John.....	Dist.	2, May 4, '92
Brand, John H.....	"	3, Oct. 4, '84	Dwire, Joseph.....	"	6, July 24, '90
Brenneman, John M....	"	6, Sept. 3, '86	Dwyer, James.....	"	2, Aug. 6, '87
Brennan, Martin C.....	"	5, Apr. 26, '81	Dwyer, John.....	"	4, Jan. 14, '88
Brink, Joseph E.....	"	3, Oct. 2, '85	Earle, Charles.....	"	9, May 21, '94
Brinkman, John.....	"	3, Mar. 18, '96	Eckert, Frank.....	"	10, Feb. 18, '88

APPOINTED			APPOINTED		
Elsasser, Geo. F. M.....Dist.	3, July 8, '97		Hickey, Maurice T.....Dist.	4, Aug. 5, '93	
Ehrnschwender, John ..	3, May 31, '89		Hildebrandt, J. J.....	8, Feb. 1, '87	
Ellis, James	4, Jan. 14, '88		Hilge, Geo. H.....	8, Aug. 24, '96	
Engelke, Wm.....	8, Oct. 26, '87		Hoctor, James J.....	1, June 29, '92	
Enneking, Wm.....	3, Mar. 18, '96		Holslin, Jacob P.....	3, Oct. 26, '87	
Eslinger, Frank.....	10, Dec. 16, '92		Hooker, John C.....	7, May 21, '86	
Fagin, Abner.....	6, June 10, '91		Horn, Thomas.....	9, Apr. 10, '89	
Farrell, Dennis A.....	7, Dec. 29, '97		Horner, Frederick E. ..	6, June 28, '90	
Faulkner, Alex. M.	7, Aug. 10, '98		Horstmeier, Hy. C.....	7, Mar. 20, '95	
Fayen, John.....	3, June 1, '86		Houillion, Louis.....	1, Sept. 28, '96	
Fellerman, Henry.....	8, Jan. 21, '90		Hovestadt, Wm. F.....	2, Dec. 9, '96	
Ferber, Gustav.....	5, Sept. 18, '84		Howard, Edward A.	8, Mar. 9, '83	
Fink, Adam.....	1, Dec. 14, '87		Howard, Wm.....	1, Oct. 1, '91	
Fink, Chas.....	2, July 10, '85		Huber, Edward J.....	3, June 4, '92	
Fink, Louis.....	7, July 19, '99		Hubner, Geo. C.....	5, Aug. 25, '98	
Finn, Wm.....	10, July 19, '86		Hueftlein, Frank.....	1, May 4, '96	
Fischer, Frederick	6, May 25, '86		Hugloucht, John.....	7, Sept. 7, '87	
Fisher, Geo. W.....	3, Feb. 10, '97		Hurlander, Frank.....	10, June 4, '96	
Fitzpatrick, Rees.....	5, Sept. 29, '86		Ingels, Bryant.....	9, Jan. 19, '96	
Flannelly, Martin.....	1, Dec. 9, '89		Israil, Harry E.....	5, Feb. 3, '97	
Forster, Joseph.....	4, Feb. 18, '88		Jameson, John.....	10, Feb. 11, '92	
Fosher, Clinton.....	7, July 2, '86		Jeffries, James S.....	1, Feb. 10, '97	
Fricke, Henry.....	5, Feb. 16, '87		Jennings, James P.....	2, Nov. 2, '92	
Fromme, George.....	3, April 18, '96		Jones, Chas. H.....	7, Sept. 7, '87	
Geghan, James.....	9, July 8, '97		Jones, Henry H.....	7, June 8, '87	
Gellenbeck, Louis.....	2, Dec. 8, 1900		Karns, Chas. H.....	7, Feb. 4, '97	
Gilmore, Michael F....	9, Dec. 24, '90		Karnes, Cottage L.....	6, Feb. 2, '98	
Goff, Martin W.	2, Oct. 8, '87		Kelth, Geo. W.....	8, Mar. 30, '89	
Grady, Thos. J.....	5, Aug. 20, '90		Kelly, Robert J.....	1, Sept. 10, '87	
Graff, Wm. H.....	2, Jan. 18, '88		Kelly, Patrick.....	4, Dec. 12, '94	
Gramann, Benj.....	5, Apr. 4, '93		Kessen, Henry.....	3, May 12, '97	
Gramke, Benjamin.....	1, Feb. 16, '92		Kien, Peter.....	10, Dec. 9, '96	
Greeneberg, Frank.....	4, May 21, '86		Kincaid, Emmet.....	1, Dec. 12, '94	
Grisee, Ignatius.....	5, Mar. 14, '94		King, Wm. H.....	1, May 3, '81	
Grimsley, Chas. M.....	1, Oct. 5, '87		Klein, Peter.....	5, Sept. 1, '88	
Gruver, Jeremiah.....	1, May 4, '92		Kloake, Fred'k H.....	3, April 18, '96	
Gwynn, Clarence.....	8, May 22, '86		Klosterkemper, Alex. ..	2, Oct. 23, 1900	
Haines, C. O.....	6, Apr. 30, '86		Knaul, Edward F.....	1, July 19, '99	
Haines, C. W.....	6, Apr. 4, '88		Kohl, Henry.....	3, Feb. 11, '97	
Hale, John.....	5, Dec. 28, '86		Koesterman, F. H.....	4, Feb. 18, '89	
Haley, Patrick J.....	8, Oct. 9, '86		Kraft, Wm., Jr.....	2, May 25, '89	
Hall, Frank A. B.....	1, Aug. 10, '98		Kramer, Louis.....Patrol	1, July 19, '87	
Hall, Thos. M.....	5, Feb. 4, '97		Kratz, John.....	6, May 25, '86	
Hamersly, John L.....	6, July 17, '86		Krebs, John.....Dist.	5, Feb. 18, '88	
Hanakas, Henry.....	2, May 15, '96		Krueger, Geo.....	9, Apr. 22, '97	
Hanks, Wm. B.....	5, May 12, '81		Kruse, Frank.....	1, Oct. 28, '86	
Hanley, Timothy.....	1, May 14, '87		Kuhfers, Conrad C.....	2, Sept. 10, '88	
Hannan, Peter J.....	1, Nov. 10, '86		Kussmann, Herman....	5, Dec. 14, '88	
Hannon, Michael J....	2, Feb. 18, '89		Lammert, Henry.....	9, July 18, '96	
Hanrahan, J. T.....	2, Mar. 14, '94		Lamping, Frank.....	6, Oct. 26, '87	
Hardinger, John.....	4, June 12, '86		Leder, Chas. F.....	5, July 11, '88	
Harold, Louis.....	3, Feb. 10, '97		Lembert, Joseph.....Patrol	9, Dec. 29, '86	
Haustetter, Henry W..	3, May 5, '94		Lemmink, John C.....Dist.	4, Feb. 7, '91	
Helsterman, Geo. W....	5, Sept. 14, 1900		Leuchtenberg, Herm. ..	1, Dec. 3, '92	
Hellwig, John H.....	1, Oct. 26, '87		Leukering, Wm.....	10, May 6, '86	
Hempfling, Conrad.....	5, June 16, '86		Leytze, Chas.....	3, Oct. 1, '87	
Hennekes, John A.....Patrol	10, May 12, '84		Lillis, Joseph.....	10, Dec. 17, '87	
Henry, Nicholas.....Dist.	6, Jan. 18, '88		Lind, Charles.....	6, Oct. 16, '86	
Hesselbrock, John.....	8, Dec. 23, '01		Linhardt, Emil.....	5, May 25, '86	
Heubach, Valentine....	2, Nov. 22, '01		Loewenstine, Henry..	1, Oct. 1, '87	

APPOINTED

Lottes, Thos..... Patrol 8, Oct. 9, '86
 Ludwick, Wm. W.....Dist. 1, Nov. 2, '99
 Luhn, Wm..... " 1, July 18, '96
 Lynch, Frank E.....Patrol 2, June 29, '86
 McCane, Amos.....Dist. 10, July 16, '87
 McCarthy, John E..... " 1, Mar. 4, '84
 McDonald, Richard... " 6, June 21, '99
 McGrann, John J.....Patrol 7, Oct. 28, '86
 McGurn, Thomas.....Dist. 4, Sept. 29, '94
 McKay, Thos. G..... " 9, Feb. 17, '97
 McManus, James..... " 5, Feb. 18, '88
 McMullen, Henry..... " 7, May 5, '84
 McNally, Martin..... " 7, Aug. 25, '94
 McNulty, Frank..... " 1, Dec. 3, '90
 McQuesten, Henry W. " 4, Apr. 21, '98
 Mahlenkamp, John... " 2, Dec. 8, 1900
 Manley, Patrick F.....Patrol 5, July 30, '81
 Martin, John H.....Dist. 4, June 29, '92
 Mathes, Joseph B..... " 9, Aug. 21, '86
 Matz, Adam..... " 7, June 26, '90
 Menke, Louis..... " 2, Jan. 8, '96
 Mergenthaler, Wm. C. " 7, Nov. 9, '99
 Mersch, Herman B.... " 6, Oct. 30, '95
 Meyer, Wm. B..... " 1, Aug. 15, '88
 Miller, Wm. " 7, Jan. 27, '88
 Miller, Wm. L..... " 2, Nov. 3, '86
 Miner, Frank..... " 4, Apr. 10, '93
 Mitchell, Frank A..... " 8, June 10, '98
 Moffit, Wm..... " 4, Jan. 30, '88
 Molloy, Jas. F..... " 2, Aug. 28, '85
 Moore, Allen..... " 5, May 18, '98
 Moore, Wm..... " 1, Dec. 22, '91
 Moriarity, Dan'l..... " 4, Oct. 9, '95
 Morton, Harry..... " 5, Jan. 5, '89
 Mount, Jas. D..... " 4, Jan. 12, '87
 Muhle, John B..... " 1, Oct. 23, '89
 Mueller, Frank..... " 9, Mar. 11, '89
 Murphy, Daniel E..... " 5, Oct. 26, '87
 Murphy, Eugene E.... " 4, Dec. 26, '01
 Nagle, Jeremiah..... " 7, June 23, '84
 Neely, Thos..... " 1, Sept. 17, '88
 Nellis, Robert..... " 2, May 3, '86
 Noe, Clinton..... " 4, Mar. 18, '96
 O'Brien, James.....Patrol 7, Jan. 18, '88
 O'Hara, Peter J.....Dist. 2, Aug. 27, '87
 O'Hearn, Michael J... " 7, July 19, '86
 O'Neill, James..... " 2, Feb. 18, '91
 O'Neill, Thomas..... " 10, June 2, '86
 Ogden, Sidney W..... " 6, Mar. 30, '89
 Parr, Charles..... " 8, Dec. 22, '93
 Petersen, Chas. G..... " 2, Jan. 30, '01
 Pettit, John T..... " 4, Aug. 21, '86
 Phelan, Lawrence..... " 4, July 10, '85
 Phillips, John B..... " 5, Aug. 29, '92
 Piepenbring, George.. " 1, May 18, '98
 Piles, Alfred..... " 8, July 2, '87
 Prasse, Edward..... " 3, June 4, '92
 Preston, James H..... " 9, Jan. 21, '93
 Purcell, Patrick F.... " 9, Oct. 1, '87
 Rabe, Geo. H., Jr..... " 10, May 31, '95

APPOINTED

Ragland, David C..... Dist. 5, Dec. 11, '88
 Rapp, Joseph..... " 9, Aug. 2, '99
 Beardon, Dennis..... " 6, July 14, '86
 Reed, Richard A..... " 1, Aug. 21, '95
 Reichert, John..... " 2, May 12, '97
 Reilly, Wm..... Patrol 4, Oct. 16, '93
 Reisinger, Valentine..Dist. 3, May 29, '85
 Reiss, Frank..... " 10, Nov. 7, '87
 Ricking, Louis..... " 10, July 26, 1900
 Riesenberger, Hy. H.. " 3, Dec. 14, '87
 Riley, Wm. P..... " 2, Oct. 31, '90
 Ringer, John..... " 2, June 8, '91
 Ritter, Chas. F..... " 2, July 18, '96
 Roach, Philip J..... " 2, Aug. 28, '86
 Robison, Geo. W..... " 5, Oct. 22, 1900
 Rouse, Louis S..... " 10, Sept. 10, '92
 Ruberg, Henry..... " 9, Oct. 16, '86
 Ryan, Harry..... " 1, Feb. 9, '99
 Ryan, John..... " 4, Jan. 24, '89
 Ryan, Joseph..... " 8, Feb. 17, '89
 Samples, John..... " 7, July 1, '86
 Sandman, Wm. F. H.... " 7, Dec. 10, '96
 Sandman, Henry A.... " 7, Oct. 4, '94
 Sandman, Louis..... " 8, Mar. 22, '99
 Satters, William..... " 4, May 7, '87
 Scarlett, Edward..... " 2, June 1, '86
 Schaefer, Joseph..... " 4, Aug. 26, '96
 Schaefer, Joseph B.... " 2, Jan. 30, '01
 Schleuter, John..... " 3, Oct. 29, '92
 Schmalz, Chas..... " 8, Aug. 16, '85
 Schmedes, Bernard.... " 1, Sept. 5, '88
 Schmidt, Frank..... " 9, June 15, '87
 Schneider, Peter..... " 10, June 4, '86
 Schroeder, Frederick.. " 5, May 21, '86
 Schwach, Joseph.....Patrol 4, Oct. 28, '86
 Schweitzer, John.....Dist. 3, Apr. 27, '87
 Schwenniger, Fred'k.. " 2, Jan. 9, '01
 Seaford, Frank..... " 1, Oct. 11, '86
 Seidholz, Louis..... " 5, June 15, '86
 Shafer, Fred. W..... " 7, June 29, '86
 Shaffer, Wm..... " 1, July 12, '90
 Sheehan, John..... " 4, Dec. 14, '93
 Shumate, Perry H..... " 6, Oct. 15, '87
 Simmons, Harry L.... " 2, Sept. 19, '89
 Smallwood, S. N., Jr.. " 10, Dec. 31, '88
 Smith, Abraham H..... " 7, Jan. 15, '94
 Snyder, Clarence B....Patrol 6, Dec. 1, '86
 Spiegel, Nicholas.....Dist. 8, Dec. 29, '86
 Spurlock, Harry..... " 4, Jan. 26, '89
 Stagge, Jos. B..... " 1, Feb. 10, '97
 Stebbins, Chas. H..... " 1, Feb. 18, '89
 Stegner, John P., Jr.. " 10, Jan. 14, '88
 Steidinger, Geo. J.... " 3, Oct. 8, '87
 Sterley, Jacob..... " 7, Jan. 15, '94
 Stevens, George..... " 1, Dec. 14, '87
 Stubbs, Chas. F..... " 1, Jan. 10, '91
 Sullivan, Dennis..... " 2, Feb. 18, '88
 Suttman, Louis W.... " 3, Feb. 13, '96
 Swaim, Edwin M..... " 9, Mar. 4, '91
 Sweeney, James M.... " 4, Apr. 7, '88

APPOINTED			APPOINTED		
Sweeney, John A.....Dist.	1, Mar.	9, '87	Weihe, John.....Dist.	1, Dec.	9, '96
Tehan, Daniel	9, Dec.	12, '94	Weiss, John	1, Jan.	11, 1900
Terrell, Newcomb F. ..	7, July	18, '96	Werpup, Chas. F.....	4, Mar.	29, '99
Terry, John E.....Patrol	4, Oct.	20, '92	Wessel, Herman B.....	4, Sept.	13, '99
Terwilliger, Wm. L.....Dist.	1, Aug.	24, '98	Wessels, John B.....	1, July	13, '87
Theidick, Frank A.....	1, Aug.	21, '86	Westerkam, Ed. A.....	3, Nov.	12, '88
Todd, Wm. A.....	9, July	19, '93	White, John B.....	10, Mar.	8, '88
Turner, Ernest C.....	8, June	8, '87	White, Patrick J.....	6, Sept.	29, '86
Turnipseed, Thos. H..	1, June	4, '96	Wilhelm, Edward	3, Apr.	4, '88
Uckotter, Joseph.....	2, June	6, '95	Wilson, Anderson.....	2, Nov.	9, '91
Von Bergen, Henry... ..	2, Feb.	18, '89	Wilson, Frank L.....	8, May	22, '86
Walsh, Michael.....Patrol	2, June	17, '86	Wimsey, Thos. J.....	3, Feb.	9, '87
Walz, Gustave A.....Dist.	3, Oct.	29, '86	Witzleben, George.....	8, Nov.	2, '99
Wambsgans, John	5, Jan.	29, '87	Womacks, Edward... ..	5, July	20, '98
Ward, Jas. J.....	4, Feb.	3, '97	Wronker, Arnold.....	5, Dec.	29, '97
Weaver, Chas. T.....Patrol	6, May	22, '86	Wuebben, Joseph	8, Apr.	4, '93
Weber, Clemens.....	1, Aug.	29, '92	Yager, John.....	5, Sept.	30, '86
Weber, Nicholas.....	9, Sept.	10, '87			

SUBSTITUTE PATROLMEN.

Beckstedt, George.....	July 15, 1901	O'Connor, James E.....	Feb. 6, 1901
Curtis, Daniel.....	Jan. 23, 1901	Reilly, James.....	Nov. 13, 1901
Dowd, John.....	Jan. 9, 1901	Smith, Frank A.....	Dec. 8, 1900
Gerwe, August J.....	Jan. 23, 1901	Standt, Geo. N.....	Feb. 14, 1901
Hines, Hubert P.....	Jan. 3, 1901	Tepe, George	July 31, 1901
Kuhn, Henry.....	Jan. 22, 1901	Thomas, John W.....	Jan. 22, 1901

PATROL-WAGON DRIVERS.

Allgeyer, Joseph.....Patrol	6, Jan. 30, '97	Lepere, Frank	Patrol 3, Jan. 30, '97
Bell, Charles C.....	5, Feb. 1, '97	Lewis, Daniel H.....	6, Jan. 30, '97
Boehm, Ferdinand H..	8, Dec. 3, '96	Moening, William	8, June 15, '99
Boehm, Henry, Jr.....	1, May 24, '99	Mulloney, James	7, Feb. 1, '97
Buchholz, Henry.....	7, Feb. 1, '97	Mulvihill, Michael.....	3, May 22, '01
Dalke, Robert.....	2, Jan. 30, '97	Purcell, Wm.....	9, Feb. 1, '97
Dorney, Robert	1, Jan. 30, '97	Schallick, August.....	5, Jan. 30, '97
Gorrien, Henry J.....	4, Jan. 30, '97	Smith, Leff.....	10, Jan. 30, '97
Gramann, John F.....	9, Jan. 30, '97	Venneman, Henry.....	4, Jan. 30, '97
Hain, Henry H.....	2, Jan. 30, '97	Whalen, James J.....	10, July 15, '01

STATION-HOUSE KEEPERS—REGULAR.

Beesten, Joseph.....Dist.	2, Apr. 19, '97	Milligan, Bernard.....Dist.	1, Sept. 13, '01
Berry, John	10, Nov. 8, '86	Mortimer, John M.....Rep. Ser.,	Dec. 23, '96
Calmelse, Scott.....Gymn'm,	Sept. 20, '93	Nash, David.....Dist.	6, Jan. 15, '83
Coffey, Lafayette.....Dist.	5, Feb. 23, '97	Pfeiffer, George	1, July 9, '98
Curren, Timothy C.....	7, June 15, '86	Pinkerton, Fred'k.....	5, Dec. 8, '96
Deering, Henry	6, Dec. 11, '91	Ross, James W.....	2, Jan. 30, '97
Fanning, James R.....	4, Feb. 13, '01	Schultz, Joseph.....	3, June 12, '86
Gulow, August R.... Gymn'm,	June 6, '94	Schwegler, Victor.....Library,	Dec. 22, '88
Gwynan, Barth.....Dist.	4, June 11, '86	Sillscott, Joseph E.....Dist.	8, July 26, 1900
Haller, Christian.....	8, May 26, '86	Strehli, Joseph.....	3, Jan. 29, '96
Haucke, Rudolph.....	9, June 12, '86	Taylor, Samuel.....	7, Jan. 7, '91
Hauenstein, Jacob.....	1, Dec. 30, '01	Walsh, Michael.....	9, Mar. 8, '90
Hughes, John J.....	1, Sept. 3, 1900		

MATRONS PLACE OF DETENTION.

Gore, Delia.....	Appointed	December 26, 1895
Mead, Margaret.....	"	September 12, 1887
Regan, Rosa.....	"	October 2, 1894
Winters, Amelia.....	"	October 1, 1894

HONORABLY RETIRED ON PENSIONS.

NAME	Rank	Appointed	Retired
Boehm, Valentine.....	Patrolman...	Aug. 16, 1881..	Sept. 30, 1898.
Davis, Frank T.....	"	Sept. 12, 1885..	April 1, 1898.
Delaney, Jeremiah.....	"	Oct. 8, 1887..	Feb. 14, 1900.
Downey, John.....	"	June 1, 1886..	June 15, 1897.
Duffy, Michael.....	"	Oct. 12, 1886..	Jan. 24, 1901.
Egelston, James E.....	"	May 28, 1873..	May 16, 1898.
Hadley, George D.....	Inspector....	April 17, 1886..	June 1, 1899.
Henderson, Archibald...	S. H. K.....	May 12, 1886..	Jan. 30, 1897.
Lennon, James.....	Patrolman...	May 3, 1881..	May 9, 1899.
Richards, Herman.....	"	May 19, 1881..	June 27, 1899.
Stokes, Isaac.....	S. H. K.....	May 20, 1886..	Feb. 25, 1897.

DISMISSALS.

NAME	Rank	Appointed	Dismissed
Smethurst, Samuel.....	Patrolman...	Sept. 29, 1886..	January 2, 1901
Garner, Daniel S.....	S. H. K.....	July 17, 1898..	June 4, 1901
Hickey, Andrew J.....	Substitute...	Oct. 3, 1900..	June 4, 1901
Martin, William.....	S. H. K.....	Oct. 9, 1894..	July 2, 1901
Green, Joseph C.....	Patrolman...	Feb. 11, 1897..	July 9, 1901
Huesman, George H....	"	Jan. 18, 1888..	Sept. 17, 1901
Nagel, Henry.....	S. H. K.....	July 26, 1900..	Dec. 24, 1901

Death Roll.

NAME	Rank	Appointed	Died
Sweeney, James M.	S. H. K.....	Feb. 10, 1897..	April 22.
Schroeder, John....	Patrolman.....	June 1, 1886..	July 17.
Fagin, Francis M..	S. H. K.....	Dec. 11, 1891..	Nov. 15.
Brooks, Luther D..	Patrolman.....	Sept. 29, 1894..	Nov. 22.
Graham, Thos. J...	"	Dec. 12, 1894..	Dec. 5.

REPORT OF SUPERINTENDENT OF POLICE.

CINCINNATI, O., January 1, 1902.

HON. JULIUS FLEISCHMANN, *Mayor*:

SIR,—The Sixteenth Annual Report of the operations of this department for the year ending December 31, 1901, is herewith respectfully submitted.

Your Honor's attention is especially directed to the detailed reports of officers in charge of the various branches of the service. They performed their duties with zeal and energy.

The report of John R. Bender, the Chief Clerk, prepared in tabulated form, compiled from the records, shows the amount of money received, the disbursements of the Watch Fund during the year, and other matters pertaining to the operation of this department.

NUMERICAL STRENGTH.

Including the rank and file, the present strength of the force is 530, two attachés more than the previous year; 322 patrolmen are patrolling beats on foot; 18 patrolmen are mounted and assigned to the suburban districts for duty; 20 officers were detailed to patrol the suburbs on bicycles during the spring, summer, and fall, but were assigned to patrol duty on foot during the severe winter months. They have given excellent service to this department, and are less expensive than the mounted men. The frequent appearance

of patrolmen on their posts of duty has given the people the assurance of better police protection. Ten additional bicycles should be added to the present squad.

We had but 340 officers for active patrol duty, covering an area of $35\frac{1}{4}$ square miles, with 376 miles of improved and 244 miles of unimproved streets, and a population of about 340,000 people. To recommend an increase of the force is easily done, but to increase without the necessary means is quite a different matter. I sincerely hope that at an early date the act of the last legislature, increasing the force 100 additional patrolmen, with a corresponding number of commissioned officers, will be carried into execution. The people living in the suburban police districts are entitled to better police protection.

FALL FESTIVAL.

The Fall Festival, held during the latter part of September, brought a great many people from the surrounding cities and towns to our city. Fortunately there were no cases of picking pockets or thefts committed at Music Hall. The conduct of the force upon this occasion was all that could be expected.

On October 21, 1901, Sergeant of Detectives Cal. Crim, while passing on Sixth Street near Vine on his way to the depot, being on vacation, was shot and seriously wounded by one Daniel Foley, a professional thief and desperate character, whom he was about to arrest. Foley's term of service as a convict in the Ohio Penitentiary had expired just ten days previous to the shooting. This deprived the department of the services of an excellent officer. However,

I am happy to say the Sergeant is recovering slowly from the effects of the wound, and it is sincerely hoped that he may recover permanently, so that he may continue his service in the detective branch of the department.

STRIKES.

Difficulties resulting in strikes occurred during the year between employers and employees of some of our manufacturing interests, which happily, with a few exceptions where arrests were made for breach of the peace, resulted in no serious demonstration, much to the good judgment displayed by both parties.

The following tables will give your Honor an idea of the police area of the leading cities of the country, together with the numerical strength of the force :

NEW YORK CITY:

Total strength of force, including rank and file.....	7,618
Number of square miles.	308
Number of inhabitants	3,582,930
Number of officers detailed on bicycles.....	108
Number of mounted officers	230
Total number of arrests.....	133,749

PHILADELPHIA:

Total strength of force, including rank and file.....	2,902
Number of square miles.....	129
Number of inhabitants.....	1,500,000
Number of officers detailed on bicycles.....	22
Number of mounted officers.....	152
Total number of arrests.....	61,189

BOSTON:

Total strength of force, including rank and file.....	1,217
Number of acres.....	27,251
Number of inhabitants.....	560,892
Number of officers detailed on bicycles.....	12
Number of mounted officers.....	30
Total number of arrests.....	34,500

BALTIMORE:

Total strength of force, including rank and file.....	981
Number of square miles.....	32
Number of inhabitants.....	514,378
Number of officers detailed on bicycles.....	6
Number of mounted officers.....	22
Total number of arrests.....	31,423

CHICAGO:

Total strength of force, including rank and file.....	3,250
Number of square miles.....	196.63
Number of inhabitants.....	2,000,000
Number of officers detailed on bicycles.....	6
Number of mounted officers.....	.....
Total number of arrests.....	69,308

WASHINGTON:

Total strength of force, including rank and file.....	648
Number of square miles.....	70
Number of inhabitants.....	300,000
Number of officers detailed on bicycles.....	50
Number of mounted officers.....	53
Total number of arrests.....	26,062

ST. LOUIS:

Total strength of force, including rank and file.....	1,367
Number of square miles.....	61
Number of inhabitants.....	575,238
Number of officers detailed on bicycles.....	.....
Number of mounted officers.....	59
Total number of arrests.....	23,448

CINCINNATI:

Total strength of force, including rank and file.....	530
Number of square miles.....	35.25
Number of inhabitants.....	340,000
Number of officers detailed on bicycles.....	20
Number of mounted officers.....	18
Total number of arrests.....	12,913

During the year 12,913 arrests were made, tabulated as follows :

FELONIES	Males	292	
	Females	38	
MISDEMEANORS	Males	6,913	
	Females	2,567	
			9,810
SAFEKEEPING	Males	2,364	
	Females	230	
SUSPICION	Males	252	
	Females	40	
LUNACY	Males	36	
	Females	8	
			2,930
FUGITIVES FROM JUSTICE	Males	22	
	Females	2	
			24
HELD FOR OTHER AUTHORITIES	Males	126	
	Females	23	
			149
Total arrests			12,913
Total number of arrests made the previous year			13,291
A decrease of			378

DISCIPLINE.

The efficiency and usefulness of the force demands that discipline be rigidly enforced in all the branches of the department. Every officer should know that upon his individual behavior and actions depends the success of the service. Superiors must set an example to their subordinates of prompt obedience to all orders, and a self-denial of any thing that may have a tendency to affect the morals and discipline of the force.

Forty-two officers, against whom charges were preferred, appeared before the Board of Police Commissioners during the year, ten more than the year previous; 24 were found guilty, and punishment inflicted by the Board of Police Commissioners accordingly; 7 were found not guilty; 2

charges were withdrawn ; 2 charges were dismissed without prejudice ; 2 charges were dismissed for want of prosecution ; 4 charges were indefinitely continued ; 1 charge pending.

INSPECTOR OF POLICE.

The following report has been submitted by the Inspector of Police :

POLICE STATION	LOCATION	OWNER	CONDITION
First District...	City Hall	City of Cincinnati.	Good.
Second District..	Hammond street.....	" "	Fair.
Third District..	1524 Bremen street.....	" "	Bad.
Fourth District..	754 West Fifth street....	" "	Good.
Fifth District...	1024 York street.....	" "	"
Sixth District..	3855 Eastern avenue.....	" "	"
Seventh District.	Concord and Morgan sts.	" "	"
Eighth District..	Corryville	" "	"
Ninth District..	State av., near Eighth st.	S. B. Lane.....	"
Tenth District..	City Workhouse	City of Cincinnati.	Fair.
Patrol-house—			
No. 1.....	316 George street	City of Cincinnati.	Good.
2.....	408 McAllister street....	Mrs. F. M. Wilshire	Bad.
3.....	1730 Race street.....	Lorentz Bros.....	"
4.....	748 West Fourth street..	City of Cincinnati.	Good.
5.....	1025 York alley	" "	"
6.....	Columbia and Delta avs..	" "	New.
7.....	Monfort and Westminster	" "	Fair.
8.....	McMillan and Ravine sts.	" "	Good.
9.....	820 Chateau avenue	" "	Fair.
10.....	3020 Colerain avenue....	" "	Good.
Van.....	748 West Fourth street ..	" "	"
Place of Detent'n	City Hall.....	" "	"
Gymnasium	City Hall.....	" "	"

Total number of garments inspected.....	5,525
Total number of garments condemned.....	1,189
Total number of garments ordered repaired by tailors	2,584
Total number of new garments inspected	1,235

DETECTIVES.

The present force is composed of one Chief and one Sergeant of Detectives ; the statutes provide for twelve ;

this leaves but ten for active duty, not enough to meet the requirements of the service.

The daily increasing demands from other police departments in relation to police business necessitated the assignment of eight patrolmen for duty at the office of the Chief of Detectives, because, if we expect others to attend to our requests in the line of police business, we must attend to theirs. The officers so detailed receive but a patrolman's salary, and as they are naturally under some minor expenses in connection with their duty I would respectfully recommend that they receive \$180 per year in addition to their salary. This would make it \$1,200 per year, as the statutes provide. To combat successfully with the cunning of professional thieves and criminals, it requires the qualifications of an up-to-date police officer.

Ralph Crawford, Chief of Detectives, reports the following work done by the officers under his command during the year :

Number of complaints received in the criminal line.	1,528
“ arrests made.....	914
“ letters and telegrams received and attended to.	1,044
“ warrants served by detectives.....	163

PATROL AND MOUNTED SQUAD.

The patrol service consists at present of 10 patrol-wagons, fully equipped; 1 prison van; 1 repair wagon; and 1 extra patrol-wagon in reserve. Two hundred and six street signal-boxes are distributed throughout the city, which are in good and serviceable condition.

Fifty-four officers are assigned to duty at ten patrol stations, in charge of one superintendent, with the rank of lieutenant, and one sergeant in charge of the mounted squad,

which is assigned to patrol duty in the suburban police districts. They are doing good work. Thirty-six horses are used in the patrol service, and twenty for the mounted squad.

The patrol stations are in good and serviceable condition, excepting Station No. 2, on McAllister Street, and Station No. 3, on Race Street. They should be replaced by new buildings. For location of patrol stations, please observe Inspector's report.

The amount of work done by the patrol service during the year is herewith submitted in tabulated form:

	PATROL COMPANIES										Prison Van	Total
	1	2	3	4	5	6	7	8	9	10		
Alarms responded to	4145	2482	1747	1844	1201	315	493	336	384	858	276	14,081
Arrests made	3509	1503	570	1077	615	142	223	107	143	201	.....	8,090
Fires attended	67	61	26	71	62	29	31	32	35	42	.....	456
Parades attended	10	4	11	6	5	.....	5	1	.....	1	.....	43
False alarms	5	3	.....	2	4	.....	1	2	.....	3	.....	20
Conveying officers to fires	21	15	27	21	17	1	5	5	3	.....	.....	115
Miles traveled	4136	2794	1969	2224	1616	1722	1252	1015	1103	2712	1380	21,923
Sick and injured conveyed—												
To Hospitals	708	465	250	363	201	49	65	58	67	69	.....	2,295
To residence	55	65	39	73	41	27	24	20	29	29	.....	402
Dead bodies conveyed to Morgue	30	33	17	30	12	3	6	6	14	13	.....	164
Dead bodies conveyed to residence .....	.....	.....	1	2	.....	.....	.....	3	.....	1	.....	7
Disturbances suppressed without arrests	7	9	3	4	3	.....	2	1	1	2	.....	32
Insane persons cared for	6	2	3	.....	2	3	2	1	.....	1	.....	20
Destitute persons cared for	30	6	1	38	6	5	.....	1	.....	.....	.....	87
Lost children cared for	2	1	6	2	3	.....	1	1	1	.....	.....	17
Gambling-houses and games of chance raided	3	.....	.....	.....	.....	.....	1	.....	.....	1	.....	5
Houses of prostitution raided	70	1	1	10	.....	.....	.....	.....	.....	.....	.....	82
Lodging-houses raided .....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Pool-rooms raided .....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Concert-halls raided	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Sitting-rooms raided	12	1	.....	1	.....	.....	.....	.....	.....	.....	.....	14
Prize-fight raided	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Prisoners conveyed—												
To Police Court	187	59	2110	248	341	41	108	64	100	428	.....	3,686
To Probate Court	7	.....	2	.....	.....	.....	.....	3	.....	.....	.....	12
To United States Court	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
To County Jail	350	1558	23	27	1	.....	1	1	.....	.....	.....	1,961
To Workhouse	2	.....	.....	.....	12	.....	.....	52	.....	657	1310	2,033
To Place of Detention	1179	293	140	327	52	12	25	24	31	12	.....	2,085
To Superintendent's Office	16	20	10	18	6	.....	4	3	3	.....	.....	80
To Coroner's Office	9	1	.....	1	.....	.....	.....	.....	.....	.....	.....	11
From Workhouse to Superintendent's Office .....	.....	.....	.....	.....	1	.....	.....	.....	.....	139	144	284
To Depots	43	6	2	4	1	.....	.....	.....	.....	.....	.....	56
Miscellaneous alarms	337	233	153	166	89	57	87	59	68	74	8	1,331

POLICE SURGEONS.

The following is quoted from the reports of James M. French, Surgeon, and Arch I. Carson, Assistant Surgeon of Police :

"Our duties have been for the most part routine, and have differed little from those of former years. They have also been more uniform in character throughout the year, with less than the usual variation with the seasons. While the total number of cases of illness has not much exceeded that of the year previous, the amount of time lost was 1,872 days in excess of that lost in 1900. This excess was contributed to in great measure by the protracted illness of a few members of the force who are permanently unfit for service.

"Five deaths occurred during the year, a remarkably low rate of mortality, and precisely the same as that of the previous year.

"It affords us pleasure to report that we have not had to deal with a case of malingering during the year, and with but very few cases in which intemperance was the cause of disability.

"With the exception of probably a half dozen officers whom we have recently recommended for retirement on account of permanent disability, the force is in excellent physical condition.

"It is impossible to fully express our duties in tabular form, but the following synopsis will indicate the more important part of them :

"Number of individuals totally disabled one day or more....	223
" days lost by total disability	5,395
" visits made.....	2,513
" office consultations (prescriptions, excuses, etc.)	3,874
" visits to station and patrol houses.....	240
" examinations of members of force.....	118
" days' full pay approved for injury in the discharge of duty.....	578" .

COURT OFFICERS.

The report of the Chief Court Officer places the number of cases upon the Police Court docket during the year 1901 as 9,081.

Number of persons convicted	4,746
" persons sent to the Workhouse.....	2,200
" persons sent to the Grand Jury.....	142
" boys sent to the House of Refuge.....	262
" boys sent to the Boys' Industrial School..	85
" persons sent to the Infirmary	57
" girls sent to the Bank-street Convent....	15
" persons found homes in other charitable institutions.....	11
" warrants issued.....	1,062
" warrants served by court officers	676
" warrants served by detectives	192
" warrants served by patrolmen.....	249
" subpoenas issued and served.....	5,643
" jury summons issued and served	376
" capias issued and served.....	129
" releases from Jail, Workhouse, House of Refuge, and convents.....	396
Number of cases examined and reported upon for the information of the Board of Police Commissioners and the Judge of the Police Court.....	298
Number of habeas corpus attended to	9

BUREAU OF IDENTIFICATION.

The Bureau of Identification, created for the purpose of more fully establishing the identity of unknown criminals with whom we may come in contact, has sustained a national reputation. The Bertillon system of measurements has undoubtedly brought many a professional thief to time. The records and measurements kept in this bureau are of great service to this department and the detectives. It is a training-

school for every officer who is ambitious and has a desire to become an up-to-date officer.

Number of pictures on file in gallery.....	8,389
Number of pictures made	2,290
Increase in gallery.....	458
Increase in criminal index.....	584
Pictures and measurements received from other departments	309
Information given to other departments	225

POLICE TELEPHONE EXCHANGE.

The Police Telephone Exchange continues to render valuable service. The improvement by having the signal circuits placed on the top arm-pole pin of all pole-leads has facilitated the transmitting of messages considerably. The percentage of trouble, formerly so annoying, has been reduced to some extent. Six of the ten circuits have been rebuilt with No. 12 copper wire, and the others will be completed as soon as possible.

The following telephone messages and reports have been handled during the year :

Alarms received for patrol-wagons.....	14,081
Patrolmen's reports from street signal-boxes.....	219,000
Hourly reports from lieutenants.....	58,400
" " sergeants.....	87,600
" " corporals.....	8,000
" " roundsmen.....	10,600
" " captains patrol-wagon squads..	29,200
Electric-light outages received and transmitted to the Cincinnati Edison Light Company.....	16,934
Miscellaneous messages.....	485,475
Total.....	<u>929,290</u>
Average messages per day.....	2,546
" " per hour	106 $\frac{1}{2}$

POLICE GYMNASIUM AND DRILL.

The Gymnasium is at present in good and clean condition. The rules for practice are prepared by the Police Surgeon. They are not overstraining or fatiguing ; but, on the contrary, they seem to bring the body into a healthy and good condition. During the hot summer months compulsory exercises were discontinued, but the officers were instructed to practice at such times as they might select, taking a cold and refreshing bath after exercising. On cold winter days compulsory exercises were discontinued entirely.

For the health and benefit of the officers we must insist upon regular attendance, unless in cases of sickness, or where officers are in court or on special duty. Arrangements have been made with the instructor to have officers who have lost time make it up on such days as they may select.

The total attendance during the year was.....	12,660
Excused and absentees.....	528
Injuries received from practice.....	2

DRILL.

Drill was discontinued during the winter months, but will be resumed at an early date. It is certainly an imposing sight to see a well-drilled body of police officers at inspection and parade, or going into action against an unlawful demonstration. The officers will have confidence in their superior officers, obey all orders promptly, making a retreat impossible. Again, it gives an officer snap and a soldierly appearance while in uniform and on duty, which is so desirable in an up-to-date officer. Of course, some people say, "Drill is not necessary ; let them catch thieves." That is just what

we are going to do. Drill makes an officer quick in movements and actions ; his mind is trained to obey and to be on the alert for any emergency.

PLACE OF DETENTION.

The Place of Detention is in good and clean condition. Female prisoners and boys under age, who are confined in large and comfortable cells, are well taken care of by the matrons.

Thirty-three hundred and three prisoners were confined during the year, and disposed of as follows :

Taken to Police Court for final disposition.....	2,879
Held for safekeeping.....	292
Held on suspicion.....	45
Sent to Hospital.....	10
Sent to Probate Court.....	8
Held for parents.....	69
Total.....	3,303

POLICE LIBRARY.

The Police Library contains at present 1,313 volumes of reading-matter. Only thirteen volumes were donated, and not one book was bought. Thirteen hundred and thirty books were given out to officers during the year, a decrease of about two hundred volumes over the previous year.

Some effort should be made to cause an increase of new reading-matter. Officers are slow in contributing towards purchasing books. If circulars were sent to our business and manufacturing interests, calling their attention to the wants of the library, I am satisfied they would respond liberally. The library should be made more entertaining and attractive to our officers.

LEGAL CLERK.

The report of F. M. Coppock, Legal Clerk, presents the following business transacted during the year 1901 :

“ At the beginning of the year there were pending in the courts of this county and of the United States in this county fifty suits of various kinds, in which the department or some member thereof was a party.

“ There were brought during the year six suits for false imprisonment and two for assault, making a total of eight. Of these suits six were disposed of either by trial or by dismissal for want of prosecution.

“ Number of suits pending at beginning of year.....	50
“ “ brought during the year.....	8
Total.....	58
Number of suits disposed of during the year	6
Number of suits remaining at end of year.....	52”

BONDS.

There were examined during the year, and reported as being sufficient under the rule of the Board, seventy-seven bonds of members of the department and private policemen.

MISCELLANEOUS BUSINESS.

Under this head a number of opinions were delivered to the different officers of the department on various questions of importance arising during the year, but nothing special to be noted here, further than the usual routine of business in the department.

INDIVIDUAL RECORD.

The individual record consists of a separate book for each member of the department, wherein is recorded, as the events occur, all arrests made by the officer and the disposition of the same ; all incidents, time lost by the officer, and the cause ; the officer's physical condition ; the result of his semi-annual examination before the Mental and Manual Examiners, and a record of all charges filed against the officer, with the disposition of the same ; together with such other entries affecting his record as may from time to time be ordered by the Superintendent of Police. The record so kept is correct and complete in every detail.

POLICE BENEVOLENT ASSOCIATION.

The Police Benevolent Association, formed by members of this department for the purpose of assisting the families of deceased officers, is at present composed of 485 members. Three deaths occurred during the year, and each family received \$962, members of the association paying two dollars at the death of an officer.

In conclusion, I deem it my duty to call your Honor's attention to matters that should receive prompt action on the part of our citizens :

1. The daily reports show a number of doors of stores and dwellings unlocked and not properly secured for the night.
2. Families in our suburban districts should be more careful in fastening windows and doors after sundown. The nimble porch-climber's work would be cut short if more care was taken in securing the premises.

3. The employment of servants without examining into their characters as to honesty has been the cause of some robberies which could otherwise have been prevented. The department is, as a matter of course, unable to guard against such robberies.

If a burgler enters a house at night, carrying deadly weapons, he will kill if he finds that he is caught and can not escape. The punishment should not be less than ten nor more than twenty years in the penitentiary.

If a thief, known as a felon and has been convicted as such, is found carrying deadly weapons upon the streets or alleys, no matter when, he should, if found guilty, receive a similar punishment.

Before closing my report I desire to extend to your Honor and the Board of Police Commissioners my sincere thanks for the assistance given me in the discharge of my duties.

To the rank and file of the force, who by their devotion to duty have brought this department to its high standing, I am very grateful.

Respectfully submitted,

PHIL. DEITSCH,

Superintendent of Police.

REPORT OF THE CLERK.

CINCINNATI, January 1, 1902.

COL. PHILIP DEITSCH, *Superintendent of Police* :

SIR,—I have the honor to submit my sixteenth annual report, in tabulated form, of the clerical work of the department for the year 1901.

STATEMENT No. 1.

Showing Receipts and Disbursements of the Watch Fund during the Year.

1901		RECEIPTS.		
Jan. 1		Balance certifications from 1900.....	2,326 46	
		Available balance.....	5,075 80	
		Tax duplicate, first six months.....	199,202 90	
		Dow tax, first six months.....	72,401 74	
July 1		Tax duplicate, second six months.....	190,047 59	
		Dow tax, second six months.....	70,719 54	
		Cigarette tax for the year.....	1,240 01	
July 17		Sundry office receipts.....	714 22	
Dec. 17		City Contingent Fund	8,000 00	
		Sundry office receipts.....	363 55	
Dec. 31		Infirmary Fund.....	26,430 31	
		Total.....		576,522 12
		DISBURSEMENTS.		
Dec. 31		Maintenance	16,699 73	
		Improvements and repairs.....	8,082 82	
		Salaries.....	535,218 23	
		Rents	1,696 00	
		Telephone service	9,571 58	
				571,268 36
		Balance to 1902.....		5,253 76
		Certifications		4,826 46
		Available balance.....		\$427 30

STATEMENT No. 2.

Analysis of the Expenses Paid Out of the Maintenance Fund and Improvement and Repair Fund, December 31, 1901.

	Commissioners' Office.	Head-quarters.	Station-Houses.	Patrol-Houses.	Mounted Patrol.	Place of Detention.	Gymnasium.	Department, General.	Bureau of Identification.	Patrol-Boxes.	Totals
Building and repairs.....	262 10	73 81	1,107 35	1,773 42	22 66	8 13	70 87	.....	.....	8 00	3,926 34
Coal.....	.....	.....	1,062 95	342 35	.....	.....	.....	.....	.....	.....	1,405 30
Daily papers.....	26 16	40 20	.....	.....	.....	.....	.....	.....	.....	.....	66 36
Equipments.....	.....	.....	.....	.....	.....	.....	.....	898 41	.....	.....	898 41
Furniture and fitting up.....	118 51	193 95	599 78	445 16	12 95	30 32	230 86	.....	.....	.....	1,031 53
Gas.....	.....	3 45	733 14	623 62	.....	.....	.....	.....	.....	.....	1,356 76
Harness and repairs.....	.....	.....	.....	235 19	20 97	.....	.....	.....	.....	.....	259 81
Horses bought and exchanged (nine).....	.....	8 00	.....	1,270 00	355 60	.....	.....	.....	.....	.....	1,270 00
Horse-bothing.....	.....	.....	.....	912 95	.....	.....	.....	.....	.....	.....	912 95
Horse-keep, veterinary services, and medicines.....	.....	71 50	.....	200 00	100 00	.....	.....	.....	.....	.....	371 50
Ice.....	.....	.....	88 76	99 36	.....	.....	.....	.....	.....	.....	188 12
Incidentals and salaries of stenographers, mental examiners, etc.....	1,593 00	720 00	.....	170 86	.....	.....	.....	1,481 59	.....	.....	3,967 45
Meals.....	.....	.....	457 55	.....	.....	289 74	.....	.....	.....	.....	747 29
Postage.....	30 00	96 72	.....	.....	.....	.....	.....	.....	.....	.....	116 92
Stationery.....	59 52	306 36	285 49	28 89	.....	.....	.....	.....	19 44	.....	699 70
Supplies.....	85	8 19	527 47	792 27	183 47	79 60	424 83	158 97	53 17	.....	2,178 82
Telegrams.....	.....	147 83	.....	.....	.....	.....	.....	.....	.....	.....	147 83
Wagons and repairs.....	.....	115 40	.....	1,136 23	.....	.....	.....	.....	.....	.....	1,251 63
Witness fees.....	41 50	.....	.....	100 66	53 00	.....	.....	.....	.....	.....	41 50
Feed—Chop.....	.....	.....	.....	900 48	500 00	.....	.....	.....	.....	.....	1,400 48
Hay.....	.....	.....	.....	1,500 29	522 00	.....	.....	.....	.....	.....	2,022 29
Oats.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$2,133 64	\$1,775 41	\$4,862 49	\$10,531 73	\$1,725 65	\$407 79	\$726 06	\$2,538 97	\$72 61	\$8 00	\$8,024,782 55

STATEMENT No. 3.

Showing the Supplies and Quantity Furnished Station-Houses, etc., during the Year.

STATIONS.	Brooms, Stable.	Brooms, Steamboat.	Buckets, Coal.	Buckets, Water.	Brushes, Dandruff.	Brushes, Horse.	Brushes, Mane.	Brushes, Scrub.	Brushes, Window.	Burners, Lamp.	Chimneys, Gas.	Chamois.	Cups, Tin.	Combs, Curry.	Coal, soft, pounds.	Dusters, Feather.	Dust Pans.	Globes, Lantern.	Hose, Feet.	Ink, Black, plums.	Ink, Red, ounces.	Mops.	Memorandum Books.	Memorandum Pads.	Matches, boxes.	Mutelage, ounces.	Pencils, Lead.	Penholders.	Pens.	Pins, papers.	Polish, Metal.	Rubber Boots, pairs.	Shine-all.	Soap, Common, Cake.	Soap, White, Cake.	Sponges.	Tags.	Twine, Bails.	Wicks, Lamp.	
1st District.....	18	18	6	6	1	1	3	12	24	12	74	16	108,000	12	3	1	1	100	11	6	9	14	36	24	8	20	24	180	9	11	...	...	14	20	68	13	1300	12	12	
2d "	22	22	6	6	1	1	3	3	18	12	12	16	48,000	1	1	1	1	1	1	1	1	6	24	24	3	20	20	105	4	11	...	...	13	12	36	9	900	6	48	
3d "	4	4	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
4th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
5th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
6th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
7th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
8th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
9th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
10th "	3	3	3	3	1	1	2	2	12	6	6	8	88,000	2	1	1	1	1	1	1	1	1	12	22	22	3	18	12	150	1	11	11	4	36	3	400	6	36
Patrol No. 1.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
2.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
3.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
4.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
5.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
6.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
7.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
8.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
9.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
10.....	6	6	1	1	1	1	1	1	1	1	1	1	8,000	1	1	1	1	25	5	1	1	1	36	24	3	22	10	120	4	12	6	1	7	16	33	4	300	6	24	
Mounted Patrol.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Prison-van Stable.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Gymnasium.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Place of Detention.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Superintendent's Office.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Commissioners' Office.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Bureau of Identification.....	3	3	1	1	1	1	1	1	1	1	1	1	20,000	1	1	1	1	50	1	1	1	1	10	10	1	1	1	60	3	12	1	1	1	1	1	1	1	1	1	1
Totals.....	43	43	2	2	5	5	6	6	48	12	142	11	830,000	32	6	32	1	450	102	31	208	79	443	489	40	312	154	2	48	54	178	51	6	234	373	2579	258	5300	74	478

Coal for Prison-van Stable is included in Patrol No. 4.

First District, Gymnasium, Place of Detention, Commissioners' and Superintendent's Offices, are heated by steam at City Hall

STATEMENT No. 4.
Numerical Strength and Disposition of the Police Force December 31, 1901.

STATIONS.	LOCATIONS.	Superintendent.	Inspector.	Surgeons.	Clerks.	Special Clerks.	Chief of Detectives.	Sergeants of Detectives.	Court Officers.	Supt of Patrol.	Lieutenants.	Sergeants.	Corporals.	Patrolmen on Foot.	Patrolmen Mounted.	Patrolmen on Wagons.	Substitute Patrolmen.	Station-house Keepers.	Drivers.	Matrons.	Total effective Force.	
Mayor's Office.....	City Hall.....	1	1	2	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26
Headquarters.....	".....																					2
Bureau of Identification.....	".....																					2
Police Court.....	".....																					2
Gymnasium.....	".....																					2
Place of Detention.....	".....																					2
Prison Van.....	No. 748 West Fourth street.....																					2
Repair Service.....	City Hall.....																					2
1st Police District.....	No. 321 Hammond street.....																					2
2d ".....	No. 1523 Bremen street.....																					2
3d ".....	No. 754 West Fifth street.....																					2
4th ".....	No. 1024 York street.....																					2
5th ".....	No. 2157 Eastern avenue.....																					2
6th ".....	Corner Morgan and Concord streets.....																					2
7th ".....	No. 2616 Vine street.....																					2
8th ".....	Corner State avenue and South street.....																					2
9th ".....	City Workhouse.....																					2
10th ".....	No. 316 George street.....																					2
Patrol Station No. 1.....	No. 8 McAllister street.....									1	1	1	2	2	3	4	4	1	1	2	2	8
" 2.....	No. 1730 Race street.....																					2
" 3.....	No. 748 West Fourth street.....								2													2
" 4.....	In rear of No. 1024 York street.....																					2
" 5.....	Corner Columbia and Delta avenues.....																					2
" 6.....	Corner Monfort and Westminster avenues.....																					2
" 7.....	Corner McMillan and Ravine streets.....																					2
" 8.....	No. 820 Chateau avenue, south of Price.....																					2
" 9.....	No. 3020 Colerain avenue.....																					2
" 10.....																						2
Total.....		1	1	2	7	5	1	1	10	1	20	32	10	322	14	28	12	25	20	4	4	530

STATEMENT No. 5.

Showing Nativity of the Present Police Force and their Social Condition.

WHERE BORN.	Number.	Married.	Single.
United States.....	436	.....	.....
United States (colored).....	11	.....	.....
Ireland.....	36	.....	.....
Germany.....	35	.....	.....
England.....	5	.....	.....
Scotland.....	1	.....	.....
Canada.....	1	.....	.....
France.....	2	.....	.....
Russia.....	1	.....	.....
Denmark.....	1	.....	.....
Australia (colored).....	1	.....	.....
Total	530	470	60

STATEMENT No. 6.

Number of Days Lost by Members of the Police Force by Sickness, etc., during the Year.

MONTHS.	SICK.	WITH LEAVE.	WITHOUT LEAVE.	SUS- PENDED.	TOTAL.
January.....	664	77	.....	51	792
February.....	433	93	.....	.....	526
March.....	485	111	.....	.....	596
April.....	359	77	.....	.....	436
May.....	421	108	25	35	589
June.....	330	124	3	15	472
July.....	385	145	5	.....	535
August.....	420	253	.....	.....	673
September.....	420	118	.....	10	548
October.....	492	66	1	20	579
November.....	521	133	.....	30	684
December.....	465	101	1	36	603
Total	5,395	1,406	35	197	7,033

Number of members sick during the year	223
“ “ absent with leave.....	593
“ “ absent without leave during the year ..	5
“ “ suspended during the year	10

STATEMENT No. 7.

Showing Former Occupations of Members of Present Police Force.

Agent	1	Machine-hands	4
Attorney	1	Mail agent	1
Bakers	2	Marble-polisher	1
Barbers	4	Mariner	1
Barkeeper	1	Marshal	1
Blacksmiths	17	Mate	1
Boilermaker	1	Matrons	4
Brass-finishers	2	Messenger	1
Brass-molder	1	Miller	1
Brass-polisher	1	Millwright	1
Bricklayers	5	Motormen	8
Brickmolders	6	Molders	13
Bridge-builder	1	Nurse	1
Bristle-comber	1	Packers	2
Butchers	10	Painters	28
Cabinetmakers	4	Paper-hangers	2
Car-inspectors	2	Paver	1
Carpenters	23	Physicians	3
Car-repairer	1	Plasterer	3
Carriage-makers	7	Plumbers	4
Carriage-painters	3	Police-men	8
Carriage-trimmers	3	Porters	6
Cigar-dealer	1	Potter	1
Cigarmakers	4	Pressman	1
Clerks	23	Printers	3
Coachmen	9	Produce-dealer	1
Coal dealer	1	Railroaders, street	5
Collarmakers	2	Rolling-mill hand	1
Collectors	2	Ropemaker	1
Compounder	1	Saddlers	2
Conductors, street-car	18	Safemakers	3
Coopers	2	Salesmen	11
Copyist	1	Saloonists	2
Coremaker	1	Sawmakers	2
Court bailiff	1	Sawyers	4
Cutter, clothing	1	Shoe-laster	1
Cutters, shoe	2	Shoemakers	6
Dairyman	1	Soap-bollers	2
Distiller	1	Soldiers	3
Draymen	5	Solicitor	1
Drivers	28	Steampipe-fitters	2
Druggist	1	Stonecutters	2
Engineers	6	Stonemason	1
Expressman	1	Storekeeper, U. S.	1
Farmers	4	Stove-finisher	1
Firemen	3	Stove-mounters	3
Florist	1	Switchman	1
Foundrymen	2	Tailor	1
Gardeners	3	Tanners	2
Gasfitters	2	Teacher	1
Gilder	1	Teamsters	1
Gripmen, cable-car	7	Telegraph operator	45
Grocers	2	Tinners	1
Guard	1	Tobacconist	2
Harnessmakers	3	Trunkmaker	1
Hostler	1	U'patter	1
House-raiser	1	Upholsterers	3
Hucksters	4	Wagonmaker	3
Insurance agents	4	Walters	1
Iron-workers	5	Watchmen, private	6
Janitors	4	Wheelmaker	1
Laborers	30	Wheelwright	1
Lawyer	1	Woodworker	1
Liveryman	1		
Locksmith	1		
Machinists	15		
		Total	530

STATEMENT No. 8.

Crimes, Misdemeanors, etc., for 1901.

Abducting child	1	Loitering about a common bar-room..	358
Abusing family.....	128	Loitering.....	2,426
Arson	5	Maiming	2
Assault and battery.....	521	Malicious destruction of property.....	95
Assault with intent to kill.....	26	Manslaughter	19
Assault with intent to rob.....	3	Murder	20
Attempt at burglary	2	Obstructing street.....	200
Bathing in daytime	10	Obtaining food and lodging with in-	
Bigamy	2	tent to defraud	9
Boarding a train while in motion	15	Obtaining money by false pretenses...	12
Breaking open freight-car	2	On capias.....	9
Burglary.....	50	Operating pool-room	4
Carrying concealed weapons	129	Participating in theatrical perform-	
Committing nuisance.....	7	ance on Sunday.....	3
Cruelty to animals.....	10	Passing counterfeit money	3
Cruelty to child.....	1	Permitting animals to run at large....	1
Cutting with intent to kill.....	41	Personal violence to officers.....	1
Deserting	3	Picking pockets	4
Discharging firearms in city limits.....	15	Pointing firearms at another.....	6
Disorderly conduct.....	1,531	Playing game of chance for money....	72
Displacing railroad switch.....	3	Practicing trick-game.....	8
Drunkennes.....	1,928	Procures	13
Dumping refuse on state property.....	2	Posting bills.....	2
Embezzlement	18	Painting signs without license	1
Exposing person	29	Practicing medicine without diploma	
Exhibiting lewd pictures	3	Rape.....	3
Failing to hang out red light.....	2	Receiving money under false pretense	
Failing to keep record-book.....	6	Receiving stolen goods.....	13
Failing to provide for family	167	Reckless driving.....	14
False pretenses	5	Removing body without permit.....	1
Failing to attend school	10	Renting rooms for purposes of prosti-	
Failing to send children to school.....	9	tution	60
Forgery.....	4	Robbery.....	6
Fornication	6	Running bicycle without bell or light	
Fugitive from justice.....	24	Removing mortgaged property from	
Giving concert without license	3	the state	1
Harboring vicious dog.....	22	Selling by light weight.....	1
Harboring lewd women.....	4	Selling railroad tickets on street.....	33
Highway robbery	1	Sending claims out of state for collec-	
Harboring thieves.....	1	tion	1
Held for other authorities	149	Shooting with intent to kill.....	32
Horse-stealing	1	Smoking opium.....	4
House-breaking	20	Street-begging.....	46
Illegal voting.....	2	Suffering game of chance on premises	
Incorrigibility.....	46	Sodomy.....	2
Interfering with officer	5	Taking horse without leave.....	8
Insanity.....	44	Tapping electric wires	6
Keeping open saloon on Sunday	100	Throwing stones at railroad trains	3
Keeping open saloon between 12 M.		Throwing vitriol.....	1
and 6 A. M.	215	Trespassing	4
Keeping house of ill-fame.....	73	Using obscene language.....	5
Keeping pawnshop without license	2	Vagrancy.....	11
Keeping second-hand store without		Violating market ordinance.....	4
license	4	Weighting instrument with intent to	
Known thief.....	1	defraud	1
Larceny, grand.....	73		
Larceny, petit.....	602	Total.....	10,027

STATEMENT No. 9.

Showing the Number of Arrests Made and Incidents Occurring, etc., during the Year—Arranged Monthly.

MONTH.	Felony.		Misdemeanor.		Safecracking.		Lunacy.		Suspicion.		Fugitive from Justice.		Held for Supt or other authorities.		Total Number of Arrests.		Lodgers.		Children Found.		Persons reported Missing.	Alarms of Fire (Bell Alarms).
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January.....	29	1	581	198	189	15	2	1	19	4	1	.....	8	.....	998	613	1	2	1	.....	4	43
February.....	15	3	622	170	167	16	2	.....	7	2	2	.....	7	3	1,016	825	.....	.....	.....	.....	1	33
March.....	22	1	517	238	206	12	6	1	16	6	.....	.....	1	.....	1,026	630	.....	7	6	.....	6	54
April.....	27	4	538	203	208	16	3	.....	16	2	2	.....	7	.....	1,026	582	.....	16	15	.....	8	30
May.....	18	1	500	228	215	22	2	.....	16	3	1	.....	9	.....	1,015	885	.....	20	12	.....	6	35
June.....	24	5	709	229	210	21	7	.....	19	9	5	.....	18	5	1,261	191	.....	10	11	.....	10	37
July.....	28	6	600	216	187	18	3	2	19	2	.....	.....	10	1	1,042	119	.....	8	5	.....	10	56
August.....	26	2	739	264	165	10	3	1	39	2	1	1	18	.....	1,271	74	.....	4	4	.....	4	25
September.....	37	5	594	232	212	18	4	.....	26	4	1	.....	11	4	1,148	157	.....	7	4	.....	11	33
October.....	37	4	583	167	208	24	1	2	16	4	3	.....	10	1	1,054	335	.....	5	5	.....	12	35
November.....	24	5	466	205	204	23	1	1	22	2	.....	.....	10	4	967	520	1	3	3	.....	2	49
December.....	11	1	514	217	243	35	2	.....	37	.....	6	1	17	5	1,089	213	.....	.....	.....	.....	6	45
Totals.....	292	38	6,913	2,667	2,364	280	36	8	252	40	22	2	126	23	12,913	4,644	2	82	66	.....	80	475

STATEMENT No. 9—Continued.
Showing the Number of Arrests Made and Incidents Occurring, etc., during the Year—Arranged Monthly.

MONTH.	FELONIES.				PERSONS ASSISTED BY POLICE.										HOW DISPOSED OF.			PLACES FOUND OPEN.					Value of <i>Lost</i> Property Recovered and Returned to Owner.	Value of <i>Stolen</i> Property Recovered and Returned to Owner.											
	Crimes Against Persons.				Crimes Against Property.				Assaulted & Beaten.	Attempt at Suicide.	Destitute.	Drowned.	Found Dead.	Injured by Accident	Rescued from Drowning.	Sick.	Suicides.	Taken to Hospital.	Taken Home.	Taken to Morgue.	Left where found.	Churches.			Dwellings.	Factories and Shops	Offices.	Saloons.	Stores.						
	Murder.	Cut.	Shot.	Rape.	Assault with Intent to Rape.	Assault with Intent to Kill.	Assault with Intent to Rob.	Burglary.																						Larceny.	Robbery.	Highway Robbery.	House Breaking.		
January ..	1	11	2	.....	.....	.....	.....	29	76	.....	1	9	.....	7	4	.....	14	76	.....	53	.....	108	34	8	5	.....	2	2	2	8	26	326	16	1,777	40
February ..	.....	2	3	.....	.....	.....	.....	31	61	8	.....	2	4	3	.....	8	65	.....	44	1	92	26	8	5	.....	9	3	9	11	.....	161	30	1,961	97	
March	1	6	3	.....	1	.....	.....	55	74	1	1	2	7	5	.....	1	16	93	1	64	5	134	30	13	22	.....	2	16	5	14	37	280	00	1,081	57
April	5	5	6	.....	1	.....	.....	27	74	1	3	5	5	.....	4	18	67	2	55	5	98	46	14	5	.....	3	12	3	18	40	571	00	805	14	
May	2	6	2	.....	2	.....	.....	18	50	1	.....	3	12	3	.....	1	13	96	.....	70	3	118	61	11	12	.....	3	7	17	29	35	00	1,097	90	
June	1	16	3	.....	.....	.....	.....	23	88	8	2	2	14	10	2	4	15	103	8	96	.....	174	52	15	18	.....	2	7	1	12	21	234	50	827	35
July .....	.....	12	4	.....	.....	1	.....	14	95	3	1	3	7	9	1	8	28	161	.....	183	3	267	88	24	14	.....	5	6	2	12	15	214	00	690	54
August	2	7	1	.....	.....	.....	.....	24	86	4	1	.....	12	4	.....	8	12	111	.....	74	8	144	49	19	9	.....	1	6	2	10	15	8	00	1,199	25
Sept'ber ..	1	10	1	.....	1	.....	.....	27	87	4	.....	6	10	2	.....	1	9	114	1	57	3	121	37	6	20	.....	7	4	5	12	233	00	1,024	52	
October	2	5	4	1	.....	.....	1	28	104	4	.....	6	15	4	.....	1	13	99	.....	60	4	135	35	10	10	.....	1	6	2	14	28	10	85	1,843	65
November ..	1	8	4	.....	.....	.....	2	43	91	4	.....	4	12	4	.....	14	88	.....	57	3	141	27	13	12	.....	1	10	7	16	44	1,010	00	900	80	
December ..	2	6	2	.....	.....	.....	.....	30	90	9	3	1	8	5	1	.....	20	111	.....	52	5	140	36	17	11	.....	1	5	4	12	27	315	85	6,018	15
Totals...	18	94	35	1	1	5	4	349	976	42	12	39	113	53	4	28	180	1,184	7,865	40	1,672	521	158	143	.....	18	89	42	147	305	\$3,899	16	\$18,727	74	

STATEMENT No. 10.
Showing the Number of Arrests Made and Incidents Occurring, etc., during the Year—Arranged by Districts.

District.	Felonv.		Misdemeanor.		Safekeeping.		Lunacy.		Suspicion.		Fugitive from Justice.		Held for Sup't or other authorities.		Total Number of Arrests.	Lodgers.		Children Found.		Persons reported Missing.	Alarms of Fire (Bell Alarms).
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.		
First Dist.....	148	19	2,809	1,832	945	147	12	2	147	33	15	1	75	19	6,204	11	1	27	13	13	70
Second Dist.....	42	10	1,097	263	501	31	4	2	36	4	2	.....	18	1	2,011	4,536	.....	4	2	4	62
Third Dist.....	20	1	560	93	230	19	6	1	3	.....	.....	.....	2	.....	985	.....	2	.....	.....	10	29
Fourth Dist.....	18	4	774	220	285	13	3	1	17	2	2	1	10	2	1,352	8	1	13	12	12	62
Fifth Dist.....	9	.....	601	72	145	11	3	.....	12	.....	1	.....	4	.....	858	14	.....	25	34	16	72
Sixth Dist.....	8	.....	175	10	43	1	2	1	6	.....	.....	.....	5	.....	241	10	.....	2	8	9	37
Seventh Dist.....	14	2	301	34	49	2	2	1	20	1	1	.....	3	.....	480	1	.....	2	.....	5	42
Eighth Dist.....	4	.....	132	11	49	4	1	.....	4	.....	.....	.....	1	.....	206	2	.....	4	1	4	29
Ninth Dist.....	19	1	239	21	63	2	2	.....	4	.....	1	.....	7	.....	359	1	.....	.....	.....	6	35
Tenth Dist.....	10	1	245	11	51	.....	1	.....	3	.....	.....	.....	1	1	317	61	.....	3	1	2	37
Totals.....	292	38	6,913	2,567	2,394	230	86	8	252	40	22	2	136	23	12,913	4,614	2	82	66	80	475

STATEMENT No. 10 — Continued.

Showing the Number of Arrests Made and Incidents Occurring, etc., during the Year—Arranged by Districts.

DISTRICT.	FELONIES.												PERSONS ASSISTED BY POLICE								HOW DISPOSED OF.			PLACES FOUND OPEN.						Value of <i>Lost</i> Property Recovered and Returned to Owner.	Value of <i>Stolen</i> Property Recovered and Returned to Owner.				
	Crimes Against Persons.						Crimes Against Property.						Assaulted & Beaten.	Destitute.	Drowned.	Found Dead.	Injured by Accident.	Rescued from Drowning.	Sick.	Suicides.	Taken to Hospital.	Taken Home.	Taken to Morgue.	Left where Found.	Churches.	Dwellings.	Factories and Shops.	Offices.	Saloons.			Stores.			
	Murder.	Cut.	Shot.	Rape.	Assault with Intent to Rape.	Assault with Intent to Kill.	Assault with Intent to Rob.	Burglary.	Larceny.	Robbery.	Highway Robbery.	House Breaking.																							
First Dist.....	5	21	8	....	1	....	....	78	190	9	....	3	24	12	2	22	188	....	198	8	390	47	83	3	....	5	12	8	5	43	510	00	1,415	69
Second Dist....	6	32	9	....	....	....	1	59	166	9	5	4	17	6	1	7	29	169	2,162	4	337	63	81	7	....	23	16	11	41	401	15	724	37	
Third Dist.....	8	....	....	....	....	1	1	32	105	2	....	3	12	8	....	23	115	1,112	4	201	46	16	16	....	....	10	3	36	68	451	35	375	45	
Fourth Dist....	13	6	....	....	1	1	1	54	140	6	5	10	17	8	1	10	22	207	2,142	4	288	78	24	32	....	3	10	2	11	18	379	00	195	52
Fifth Dist.....	2	6	1	....	....	....	....	64	105	7	....	3	16	7	....	2	24	142	1,108	5	171	70	18	44	....	2	15	7	44	59	903	51	103	70
Sixth Dist.....	2	2	8	40	1	1	3	5	3	12	80	22	1	57	52	1	3	1	5	2	11	9	78	85	16	00
Seventh Dist..	8	1	1	....	1	....	....	25	82	4	1	8	5	4	....	13	57	....	37	2	60	34	8	4	....	4	5	....	7	9	5	00	519	50
Eighth Dist..	....	....	....	....	1	....	....	9	55	2	....	5	3	3	....	10	52	....	20	3	32	25	2	14	....	2	6	1	12	41	....	....	12	50
Ninth Dist....	8	1	4	....	2	....	....	16	46	1	....	....	6	4	....	2	15	84	1	28	4	66	48	12	14	....	1	....	6	11	47	80	50	12
Tenth Dist...	2	3	5	....	....	....	....	4	47	1	....	....	8	1	....	2	10	90	....	36	5	70	58	13	6	....	3	3	4	6	622	50	81	25
Headquarters	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	15,233	64
Totals.....	18	94	35	1	1	5	4	319	976	42	12	39	113	53	4	28	180	1184	7,865	40	1672	521	158	143	....	18	89	42	147	305	\$3,399	16	\$18,727	74

STATEMENT No. 11.

A Comparative Table showing the Number of Arrests Made, Lost Children Found, and Lodgers Provided For since 1882.

YEARS.	Numerical Strength of Force.	Arrests for Fines.		Arrests for Misdemeanors.		Total Arrests for Offenses.		Arrests for Safe-keeping.		Total Arrests for Safe-keeping.		Arrests on Suspicion.		Arrests for Suppl. or other authorities.		Total Number of Arrests.	Lost Children Found.		Lodgers.		Value of Lost Property Recovered.		Value of Stolen Property Recovered.		Total Value of all Property Recovered.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	
1882.....	346	No record	No record	8,559	3,518	523	4,046	32	16	682	57	No record	No record	No record	13,042	301	148	21,467	3,308	No record	No record	No record	No record	No record	
1883.....	325	No record	No record	7,713	3,783	665	4,450	27	14	302	38	No record	No record	No record	12,544	280	132	26,093	3,265	No record	No record	No record	No record	No record	
1884.....	353	No record	No record	7,561	3,954	670	4,624	73	40	403	78	No record	No record	No record	12,543	248	104	23,434	4,642	No record	No record	No record	No record	No record	
1885.....	347	No record	No record	7,961	3,644	591	4,235	46	32	477	40	No record	No record	No record	12,274	218	104	32,311	5,331	No record	No record	No record	No record	No record	
1886.....	344	No record	No record	8,466	3,029	549	3,578	25	13	794	73	No record	No record	No record	12,303	246	122	35,764	4,082	No record	No record	No record	No record	No record	
1887.....	432	No record	No record	10,942	3,216	420	3,636	66	29	791	97	No record	No record	No record	15,244	331	167	6,006	97	No record	No record	No record	No record	No record	
1888.....	465	No record	No record	12,778	2,769	166	2,935	67	41	698	50	No record	No record	No record	16,221	287	161	9,948	126	No record	No record	No record	No record	No record	
1889.....	472	No record	No record	12,175	2,655	163	2,818	53	29	492	43	No record	No record	No record	15,065	217	121	6,157	40	No record	No record	No record	No record	No record	
1890.....	471	No record	No record	13,660	2,517	192	2,709	67	20	215	32	No record	No record	No record	16,544	128	63	7,312	23	No record	No record	No record	No record	No record	
1891.....	477	No record	No record	13,629	1,910	117	2,027	48	22	333	15	No record	No record	No record	16,317	125	68	7,394	16	No record	No record	No record	No record	No record	
1892.....	462	No record	No record	15,540	1,809	129	1,939	35	21	440	30	No record	No record	No record	18,239	140	86	6,454	21	No record	No record	No record	No record	No record	
1893.....	483	No record	No record	12,476	3,064	16,083	1,638	119	1,757	41	307	24	No record	No record	No record	18,633	119	76	5,206	6	No record	No record	No record	No record	
1894.....	483	No record	No record	15,217	3,249	16,284	1,732	207	1,949	40	13	377	17	No record	No record	16,466	92	57	9,960	2	No record	No record	No record	No record	
1895.....	483	No record	No record	12,565	2,543	13,599	1,778	159	1,937	49	21	263	11	No record	No record	16,356	85	49	11,683	7	No record	No record	No record	No record	
1896.....	495	No record	No record	8,652	2,322	11,478	1,768	156	1,924	28	23	279	18	No record	No record	14,203	53	19	21,264	17	No record	No record	No record	No record	
1897.....	531	No record	No record	9,353	2,436	11,321	1,877	179	2,066	40	22	179	8	No record	No record	14,301	48	23	24,639	14	No record	No record	No record	No record	
1898.....	530	No record	No record	7,165	2,381	9,720	2,103	246	2,219	59	19	341	38	No record	No record	12,780	86	29	11,647	3	No record	No record	No record	No record	
1899.....	531	No record	No record	7,053	2,364	9,810	2,143	221	2,279	51	20	300	38	No record	No record	12,960	41	27	3,060	1	No record	No record	No record	No record	
1900.....	528	No record	No record	6,763	2,781	9,959	2,336	256	2,492	36	22	256	182	No record	No record	13,291	43	17	2,201	9	No record	No record	No record	No record	
1901.....	530	No record	No record	6,918	2,667	9,810	2,364	230	2,594	36	8	252	40	No record	No record	12,913	82	66	4,644	2	No record	No record	No record	No record	

STATEMENT No. 12.**Nativity of Persons Arrested during the Year 1901.**

United States, white.....	6,542	
United States, colored.....	2,583	
		<u>9,125</u>
Ireland.....	963	
Germany.....	1,069	
England.....	532	
Switzerland.....	72	
Russia.....	282	
France.....	94	
Wales.....	66	
Canada.....	88	
Italy.....	301	
Poland.....	72	
Scotland.....	146	
Greece.....	82	
Spain.....	21	
Total.....		<u>12,913</u>

STATEMENT No. 13.**Showing the Comparative Ages of Persons Arrested during the Year 1901.**

AGES—COMPARATIVE	MALES	FEMALES	TOTAL
From 10 to 20 years.....	1,432	594	2,026
From 20 to 30 years.....	2,089	842	2,931
From 30 to 40 years.....	3,206	736	3,942
From 40 to 50 years.....	1,819	321	2,140
From 50 to 60 years.....	764	211	975
Over 60 years.....	695	204	899
Total.....	10,005	2,908	12,913

STATEMENT No. 14.**Showing the Social Condition of Persons Arrested during the Year.**

SOCIAL CONDITIONS, ETC.	NUMBER OF PERSONS	AGGREGATE
Married.	4,437	12,913
Single	8,476	
Total		
Able to read and write	10,149	12,913
Unable to read and write	2,764	
Total		

STATEMENT No. 15.

Occupation of Persons Arrested during the year.

Actors.....	184	Druggists.....	16
Actresses.....	140	Electricians.....	174
Agents.....	526	Engineers.....	74
Artists.....	49	Engravers.....	12
Attorneys.....	84	Farmers.....	72
Bakers.....	164	Finishers.....	14
Barbers.....	124	Florists.....	16
Barkeepers.....	280	Gardeners.....	12
Basketmakers.....	9	Gasfitters.....	42
Blacksmiths.....	176	Glassblowers.....	14
Boatmen.....	32	Glaziers.....	36
Boilermakers.....	46	Grocers.....	12
Bookbinders.....	29	Harlots.....	1,436
Bookkeepers.....	32	Harnessmakers.....	21
Bootblacks.....	26	Hatters.....	10
Brakemen.....	146	Horse-traders.....	10
Brass-finishers.....	27	Housekeepers.....	122
Brass-moulders.....	22	Hucksters.....	89
Brewers.....	97	Jewelers.....	13
Bricklayers.....	266	Laborers.....	1,710
Builders.....	33	Locksmiths.....	14
Burnishers.....	16	Machinists.....	206
Butchers.....	141	Managers.....	11
Cabinetmakers.....	46	Manufacturers.....	23
Carpenters.....	284	Merchants.....	14
Carriagemakers.....	200	Millers.....	16
Carriage-trimmers.....	75	Millwrights.....	12
Carvers.....	20	Motormen.....	172
Chairmakers.....	19	Moulders.....	130
Cigarmakers.....	124	Musicians.....	57
Clerks.....	164	None or unknown.....	559
Contractors.....	35	Operators.....	59
Cooks.....	146	Painters.....	134
Coopers.....	50	Paper-hangers.....	71
Coppersmiths.....	40	Patternmakers.....	20
Dairymen.....	14	Peddlers.....	174
Dentists.....	12	Photographers.....	18
Doctors.....	21	Plasterers.....	106
Domestics.....	1,046	Plumbers.....	12
Dressmakers.....	304	Polishers.....	19

Porters	134	Tailors	34
Potters	6	Tanners	26
Printers	156	Teachers.....	8
Private watchmen.....	9	Teamsters	140
Railroadmen.....	126	Telegraph operators.....	28
Roofers.....	7	Tinners.....	50
Safemakers	4	Trunkmakers	4
Salesmen	75	Turners.....	9
Saloon-keepers	246	Typesetters	17
Sawmakers.....	16	Upholsterers.....	26
Sawyers	18	Varnishers.....	11
Shoemakers.....	164	Wagonmakers.....	16
Soldiers	211	Waiters.....	176
Stonecutters	26	Weavers.....	14
Stonemasons	36		
Stove-mounters	29	Total	12,913
Steamfitters.....	19		

STATEMENT No. 16.**Private Policemen.**

Number on duty December 31, 1900, with badges.....	190
Commissioned during the year	12
Commissions revoked, resigned, and deceased.....	6
Increased.....	6
Total December 31, 1901	196

I submit the foregoing statements for consideration, hoping they will give all the desired information in regard to the workings of this branch of the department during the past year.

Thanking you for your courtesy and appreciation,

I am truly yours,

J. R. BENDER,

Clerk of the Police Department.

POLICE RELIEF ASSOCIATION.

CINCINNATI, O., January 1, 1902.

To the Honorable Board of Police Commissioners, Cincinnati, O.:

GENTLEMEN,—I have the honor to submit for your approval the annual report of the receipts and disbursements of the Police Relief Fund for the year ending December 31, 1901.

Receipts.	Disbursements.
January 1st, to balance cash on hand.....	Sick-benefits.....
2,393 65	9,154 25
Tax on foreign insurance companies.....	Pensions to retired officers.....
28,366 70	5,689 20
Interest on bonds.....	Pensions to families of deceased officers.....
13,913 75	6,683 99
Bonds sold.....	Bonds purchased.....
36,500 00	56,000 00
Premium on bonds sold.....	Premium on bonds purchased..
107 07	9,004 40
Accrued interest on bonds sold.....	Accrued interest on bonds purchased.....
288 79	96 50
Membership dues.....	Death benefits.....
6,280 00	1,100 00
Sick-benefits returned.....	Secretary's salary.....
700 00	200 00
Sale of unclaimed property and money.....	Music at funerals.....
323 25	120 00
Rewards.....	Carriage-hire for funerals.....
67 55	40 00
Reduction of pay.....	Printing.....
110 00	12 25
Impoundage.....	Donations to officers in distress.....
57 00	100 00
Sundry receipts.....	Cincinnati Hospital for room for sick officer.....
11 06	11 50
<u>\$89,118 82</u>	Cash on hand December 31st.....
	56 73
	<u>\$89,118 82</u>
January 1st, to balance bonds on hand.....	Bonds sold during year.....
315,000 00	36,500 00
Bonds purchased during year..	December 31st, to balance bonds on hand.....
56,000 00	334,500 00
<u>\$371,000 00</u>	<u>\$371,000 00</u>

Assets December 31, 1901.

Bonds on hand.....	334,500 00
Cash on hand.....	56 73
Total assets.....	<u>\$334,556 73</u>

Respectfully submitted,

WM. E. WATSON,
Sec'y Police Relief Association.

THIRTY-SECOND ANNUAL REPORT
OF THE
CINCINNATI WORKHOUSE
1901

OFFICERS OF CITY WORKHOUSE.

SUPERINTENDENT:

COL. WM. RUEHRWEIN.

DEPUTY SUPERINTENDENT:

CAPT. DANIEL BARTLEY, JR.

SECRETARY:

JOHN GRUBB.

HOUSE PHYSICIAN:

TRAVIS CARROLL, M. D.

LIEUTENANT:

ROBERT FLICK.

QUARRY SERGEANT:

JOHN DEVINS.

NIGHT SERGEANT:

HARRY BURGESS.

GUARDS:

HENRY CHRISTMAN,	S. A. WALTERS,	DAVE CARNIHAN,
WM. CARSON,	L. D. BISHOP,	HENRY SCHNEIDER,
LOUIS ROSENFELDER,	DANIEL LEHAN,	JAMES HAGERTY,
GEORGE CONGDON,	JOHN HETTRICK,	JOHN OBERDAHN,
HARRY SCHAEFER,	RICHARD POOL,	BENJ. WILLINGER,
GEORGE ROSS,	LOUIS MAJORSKY,	THOS. CONWAY.

Substitutes—JOHN TAPHORN and FRANK RUDORF.

ENGINEER:

HOWARD WOERTENDYKE.

MATRON:

MRS. LIZZIE EASTON.

ASSISTANT MATRONS:

MISS LOTTA ROTHWELL, MISS HATTIE ROTHWELL,
MRS. L. D. JAMESON.

MUSICAL DIRECTORS:

MRS. FRANKIE COVALT. MRS. KATHERINE MERK.

REPORT OF THE SUPERINTENDENT.

CINCINNATI WORKHOUSE, }
CINCINNATI, December 31, 1901. }

To the Honorable Board of Police Commissioners :

GENTLEMEN,—Complying with the laws relative to the “City Workhouse,” I beg to herewith present, for your valued consideration and approval, my report, covering receipts and disbursements, together with the other items incident to the discharge of the trust committed, as is more especially set forth in the very comprehensive report of our worthy secretary, Mr. John Grubb, and the other statements hereto for the year ending December 31, 1901.

The general health of the inmates was and is in a very satisfactory condition, no doubt much influenced by the sanitary regulations which are faithfully observed. I beg to refer you to the report of our house physician, Dr. Travis Carroll, for full particulars.

In the purchase of all supplies, no favoritism has been shown ; every thing has been bought in the open market, at the lowest price, quality considered, and always for the best interest of the institution.

The daily cost of maintenance for each inmate this year has been higher than in 1900, owing to a general advance in the price of provisions, clothing, etc.

The meals are as good in every respect as they ever have been ; prisoners get plenty of well-prepared, wholesome food, and with as much variation as circumstances will permit under the rules and regulations. They seem as contented as it is possible for prisoners to be. As a general thing, they sleep well and are healthy, considering their immoral habits and mode of living prior to their commitment. They are well taken care of, guarded by day and by night. Many prisoners who are in the institution to-day have better food, better beds, and in other ways are better cared for than when they were on the outside and free to provide for themselves.

The demand for "building" stone as well as "broken" stone being favorable, the revenue from stone quarried is an improvement compared with last year's receipts, and correspondingly agreeable.

Religious services were conducted each *first* Sunday in the month by Rev. Father Vincent Trost of St. Francis Roman Catholic Church ; each *second* Sunday in the month by Rev. Sherrard Beatty of the Rescue Mission ; each *third* Sunday in the month by Dr. Geo. Fischer of the Y. M. C. A.; each *fourth* Sunday in the month by Mrs. Mary E. Mygatt of the W. C. T. U. For the *fifth* Sunday in the month, Fourth of July, Thanksgiving-day, and Christmas exercises of a more general character, yet designed to encourage the effort to lead a better life, have been conducted by the Hon. Frank Covalt and his associates.

These efforts to lead the prisoner to seek and find the beauty of doing *right* in life have, we confidently believe, contributed much toward the good results shown by the

inmates, and it gives me an especial pleasure to extend to these dear friends of "Brother" and "Sister" behind the bars the thanks they so richly deserve. Also the same is extended to Major George Schmidt, leader of the First Regiment Band, and several of its members, who favored the inmates with a number of select pieces, which was very entertaining to the prisoners, and was highly appreciated by them.

I am equally grateful to his honor the Mayor and his Secretary, the members of the Board of Legislation, the City Auditor and his assistant, the members of the Grand Jury, the County Commissioners, members of the Board of State Charities, County Visitors, and all others in authority who have visited the Workhouse during the year just ending. They have been pleased to favor us with their presence, and have expressed themselves as being highly pleased with the discipline and cleanliness of the institution, and we are encouraged to hope these visits will be repeated.

Extended experience and observation strengthens my convictions that the reform of the criminal class is then only a success when the "individual" has been restored to a position of usefulness in society. This is, it seems to me, the one purpose of all institutions which our social system has been pleased to call into being—to counteract a condition that is seemingly ever present. It is therefore with a peculiar pleasure, which words but feebly express, that I have availed myself of the opportunities your thoughtful consideration made possible by sending me as a delegate to the National Prison Congress, at Kansas City, Mo., as well as those which immediately preceded it. The information thus obtained I find to be beyond expression, except the critical one—*i. e.*, "by their fruits shall ye know them." Measured by this

test, I firmly believe the day of these gatherings has not yet passed, while in some respects they may not yet have reached the period of usefulness which is so ardently hoped for.

One female prisoner, a trusty, escaped by walking out of the main building, to which she had been assigned. Two male prisoners escaped from the hospital by prying apart the bars of the window in the bath-room at midnight last April. One was arrested the next day at Madisonville, O., for housebreaking; was tried, convicted, and committed by the Mayor of the said village to the Workhouse. The other prisoner was recaptured and brought back a few days after his escape.

The discipline and cleanliness of the institution is very satisfactory. Cleanliness and good discipline are the recognized standards by which prisons by common consent are rated, a judgment amply sustained by experience. To insure correct discipline the officers must be thoroughly "at home" as to their duties, have their tempers under control, and take a special pride in performing the duties assigned. By strictly complying with the rules and regulations, a rigid enforcement may be enjoined.

"As the man behind the gun does the work," I am pleased to recognize the valuable assistance of the officials, who by their faithful and loyal service have in many ways contributed to the well-being of the prisoners and the success of the institution.

Thanking the members of the Board for their collective and individual kindness and wise counsel during the past year,

I am respectfully your obedient servant,

WILLIAM RUEHRWEIN,

Superintendent.

REPORT OF THE SECRETARY.

CINCINNATI WORKHOUSE,
CINCINNATI, December 31, 1901. }

To the Honorable Board of Police Commissioners:

GENTLEMEN,—I have the honor of presenting you with the Thirty-second Annual Report of the City Workhouse, financial and statistical, in detail, for the year ending December 31, 1901.

Respectfully submitted,

JOHN GRUBB,

Secretary.

FINANCIAL STATEMENT

FOR THE YEAR ENDING DECEMBER 31, 1901.

1901				
Jan. 1	Balance from December 31, 1900.....			368 29
	Appropriations from taxes realized—			
Mar. 16	Settlement, 6 months.....	17,927 01		
Oct. 16	Settlement, "	17,103 08		35,030 09
	EARNINGS.			
	MALE LABOR:			
	Bromwell B. & W. G. Co. (Shops)...	19,418 48		
	FEMALE LABOR:			
	Bromwell B. & W. G. Co..	1,138 92		
	Police Department.....	294 55		
	C. B. Melish & Co.....	52 55		
			1,486 02	
	Board of Prisoners.....	2,744 60		
	Sales of stone	3,298 06		
	Sales of live stock.....	852 70		
	Sundry sources (rent, etc.).....	602 71		28,402 57
	EXPENDITURES.			63,800 95
	Salaries (payrolls).....	30,293 33		
	Salaries (Police Commissioners).....	2,000 00		
	Provisions.....	13,200 89		
	Prison expenses.....	1,580 78		
	Fuel	4,396 76		
	Light	737 66		
	Clothing.....	4,085 07		
	Medical supplies.....	254 24		
	Stables	729 31		
	Office, insurance, etc.....	1,004 01		
	Improvements	150 75		
	Repairs	286 58		58,719 38
	Balance to credit of Workhouse			\$5,081 57

CASH RECEIPTS.

		LABOR OF MALE PRISONERS.				
1901						
Jan.	25	Bromwell Brush and Wire Goods Co.	.....			1,942 35
Feb.	26	"	"	"	"	500 00
Mar.	5	"	"	"	"	500 00
	11	"	"	"	"	1,126 10
	27	"	"	"	"	2,009 40
May	4	"	"	"	"	2,033 40
	24	"	"	"	"	1,760 55
June	20	"	"	"	"	1,644 30
July	25	"	"	"	"	1,623 90
Aug.	16	"	"	"	"	1,698 90
Sept.	24	"	"	"	"	1,231 43
Oct.	21	"	"	"	"	1,507 65
Nov.	22	"	"	"	"	1,840 50
		Total	.....			\$19,418 48
		LABOR OF FEMALE PRISONERS.				
Jan.	9	Police Department (washing towels)	.....			62 10
	25	Bromwell Brush and Wire Goods Co., brushes	....			90 83
Mar.	11	"	"	"	"	120 18
	27	"	"	"	"	100 15
April	10	Police Department (towels)	.....			74 97
May	4	C. B. Melish & Co., sewing on Comm'r's buttons	..			10 68
	4	Bromwell Brush and Wire Goods Co., brushes	....			126 58
	24	"	"	"	"	111 60
June	5	C. B. Melish & Co., buttons	.....			24 19
	20	Bromwell Brush and Wire Goods Co., brushes	....			107 23
July	8	Police Department (towels)	.....			76 18
	23	C. B. Melish & Co., buttons	.....			17 68
	25	Bromwell Brush and Wire Goods Co., brushes	....			91 52
Aug.	16	"	"	"	"	92 76
Sept.	23	"	"	"	"	94 40
Oct.	9	Police Department (towels)	.....			81 30
	21	Bromwell Brush and Wire Goods Co., brushes	....			103 29
Nov.	22	"	"	"	"	100 38
		Total	.....			\$1,486 02

BOARD AND MAINTAINING PRISONERS (CONTRACT).		
Jan.	1	Village of Lockland
	1	Brown County
	2	Jackson County
	8	Clark County
	9	Village of Hillsboro
	11	Village of Evanston
	15	Pike County
	17	Village of Middleport
Feb.	1	Village of New Vienna
	5	Clark County
	8	Village of Glendale
	9	Pike County
	13	Scioto County
	14	Village of Manchester
	15	Clermont County
	15	Village of Addyston
	25	Village of Pleasant Ridge
	25	Village of Bethel
Mar.	6	Clark County
	6	Pike County
	6	Village of Batavia
	7	Village of Greenfield
	9	Village of Lebanon
	12	Clermont County
	13	Village of Waynesville
	13	Jackson County
	14	Adams County
	19	Village of Lockland
	27	Village of New Vienna
April	5	Clark County
	5	Scioto County
	6	Jackson County
	8	Brown County
	11	Clermont County
	11	Highland County
	13	Gallia County
	13	Village of Norwood
May	1	Jackson County
	7	Clark County
	8	Clermont County
	10	Village of Hillsboro
	11	Pike County
	11	Scioto County
	15	Village of Williamsburg
	15	Village of Manchester
June	4	Clark County
	4	Clermont County
	5	Village of Hillsboro
	6	Village of Batavia
	8	Village of Delhi
	11	Gallia County
	14	Village of Winchester
	17	Hamlet of North Bend
	19	Brown County
July	3	Pike County

July	5	Highland County.....	13 50
	5	Jackson County	45 60
	5	Scioto County.....	42 90
	10	Brown County	20 40
	12	Clark County.....	57 30
	15	Lawrence County	107 40
	25	Village of Addyston.....	20 70
	25	Police Department (meals to Station No. 10).....	8 70
Aug.	1	Village of Middleport	36 90
	5	Jackson County	27 90
	6	Clark County	48 00
	23	Meigs County	50 70
Sept.	2	Village of North Bend.....	20 10
	4	Village of Hillsboro.....	35 40
	5	Clark County	31 20
	5	Jackson County	5 10
	5	Village of West Union.....	12 30
	7	Gallia County.....	130 00
	21	Village of Addyston.....	30 00
Oct.	8	Clark County	27 00
Nov.	5	Clark County	27 90
	8	Village of Delhi.....	7 80
	11	Village of Manchester.....	10 80
	12	Pike County	13 80
	19	Village of Addyston.....	8 70
	25	Village of Norwood	12 90
Dec.	4	Clark County	27 00
	7	Highland County	18 30
	10	Gallia County.....	113 60
	13	Pike County	18 00
	16	Village of Lockland	28 80
	17	Village of Middleport	48 60
	18	Village of St. Bernard.....	31 50
Total.....			<u>\$2,744 60</u>

SALES OF STONE.

Jan.	3	Wm. H. Alms, broken	68 00
	3	John Donaldson, broken.....	11 00
	25	Wm. F. Hagedorn, broken.....	50
Feb.	5	John Gaeirs, building.....	72 00
	6	C. W. Pugh, building.....	72 00
	14	Fred. Vander Haar, building.....	36 00
	21	Thomas Morrison, macadam.....	26 00
	27	A. Cunninghame, broken.....	5 50
Mar.	6	Jacob Haffner, macadam	11 25
	16	L. Kist, broken.....	10 13
	25	F. & C. Haffner, building.....	74 25
	25	L. Kist, broken.....	6 76
April	4	Haffner Bros., broken.....	35 06
	8	O. I. Wilson, broken.....	71 50
	12	Bernard Tillan, building	90 00
	18	Henry Wagner, broken.....	19 88
	18	Firman Barratt, Jr., broken	27 62
	18	M. T. Flynn, broken.....	4 13
	19	Thomas Morrison, building.....	1 80
	24	Thomas Howard, building.....	50 00

May	1	Joseph Kraft, building.....	40 00
	1	M. Folz, broken.....	4 13
	3	P. Gleason & Son, building.....	100 00
	7	" ".....	116 00
	8	Firman Barratt, Jr., broken.....	3 44
	11	Edgar W. Cist, broken.....	22 00
	13	Henry Sauer, building.....	90 00
	13	Bernard Tillar, building.....	13 44
	24	Firman Barratt, Jr., broken.....	3 45
	24	Fred. Hetz, broken.....	2 75
June	27	Joseph Kraft, building.....	50 00
	28	Fred. Vander Haar, building.....	40 00
	11	Firman Barratt, Jr., broken.....	6 88
	11	P. Gleason & Son, building.....	139 50
	11	I. W. Gosling, broken.....	8 25
	19	Thomas Howard, broken.....	55 00
	19	Henry Ruschen, broken.....	3 38
	19	Firman Barratt, Jr., broken.....	24 08
	19	Avery Tochfen, building.....	8 00
	22	Bernard Tillar, building.....	100 00
July	26	W. H. Morgan, broker.....	11 00
	26	Henry Ruscher, broken.....	4 50
	22	Fred. Vander Haar, building.....	50 00
	22	Bernard Tillar, building.....	50 00
	26	W. H. Morgan, broken.....	11 00
	26	Henry Ruscher, broken.....	4 50
	22	Fred. Vander Haar, building.....	50 00
	22	Bernard Tillar, building.....	50 00
	25	Robert Smith, broken.....	9 00
	25	Fred. Vander Haar, building.....	50 00
Aug.	1	James Haley, broken.....	1 13
	8	Firman Barratt, Jr.....	2 80
	13	Fred Vander Haar, building.....	50 00
	14	Joseph Schoeff, building.....	200 00
	10	Geo. S. Gleason, building.....	50 00
	11	Gustav A. Woerner, macadam.....	68 50
	16	Joseph Schoeff, building.....	200 00
	17	George S. Gleason, building.....	50 00
	17	Fred. Vander Haar, building.....	50 00
	17	W. M. Bruckman, broken.....	14 44
Sept.	17	P. Gleason & Son, building.....	22 50
	1	Stephens Bros., building.....	1 50
	2	Fred. Vander Haar, building.....	33 00
	7	Thomas Howard, building.....	25 00
	8	George S. Gleason & Co., building.....	50 00
	14	Gustav A. Woerner, macadam.....	22 00
	1	Joseph Kraft, building.....	25 00
	1	John Kuhn, building.....	50 00
	5	Conrad Seyfried, building.....	50 00
	8	Thomas Howard, building.....	25 00
Oct.	8	Joseph Kraft, building.....	10 00
	16	W. H. McCurdy, broken.....	16 50
	19	Thomas Howard, building.....	50 00
	20	Bernard Tillar, building.....	20 00
	25	Edward Hart & Co., broken.....	5 13
	27	Peter Kehren, building.....	100 00
	27	Barney Luhrey, macadam.....	2 00
	3	Geo. S. Gleason & Co., building.....	100 00
	4	Joseph Betz, building.....	54 00

Cincinnati Workhouse

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Dec.	7	Frank Reichrath, broken.....	13 38
	9	Charles Rosenstiel, building.....	128 00
	21	Joseph Schoeff, building.....	60 00
	24	Thomas Howard, building.....	50 00
Total.....			\$3,298 06
SUNDRY SOURCES.			
Jan.	1	Police Department, rent.....	25 00
Feb.	1	A. G. Agthoven, barrels.....	2 00
Mar.	1	J. F. Forbus & Co., bones.....	19 64
	7	Police Department, rent.....	25 00
April	4	Sam. W. Weidler & Co., empty sacks.....	27 50
	10	Police Department, rent.....	25 00
May	4	" ".....	25 00
	7	A. G. Van Agthoven, barrels.....	4 10
June	6	Police Department, rent.....	25 00
	8	Standard Oil Company, barrels.....	5 65
	10	Henry Grottisch Co., sacks.....	23 15
	27	Klein, Cohen & Hurtig, scrap iron.....	116 49
July	8	Police Department, rent.....	25 00
Aug.	6	" ".....	25 00
	6	" keeping horses.....	86 16
Sept.	24	" rent.....	25 00
Oct.	1	A. G. Van Agthoven, barrels.....	15 15
	9	Police Department, rent.....	25 00
Nov.	12	" ".....	25 00
Dec.	3	" ".....	25 00
	11	J. F. Forbus & Co., bones.....	27 87
Total.....			\$602 71
SALES OF LIVE STOCK.			
Jan.	4	Chas. J. Brenner Sons, 15 hogs.....	181 69
June	26	Straus & Stearns, 28 hogs.....	323 20
Nov.	22	Straus & Stearns, 25 hogs.....	347 81
Total.....			\$852 70

EXPENDITURES.

SALARIES.			
Jan.	17	First half month	1,303 71
	31	Last " "	1,178 84
Feb.	8	Alma Ruehrwein (three days' substitute)	4 84
	15	First half month	1,247 34
	28	Last " "	1,249 46
Mar.	16	First " "	1,233 29
	31	Last " "	1,262 20
April	16	First " "	1,218 52
	30	Last " "	1,250 16
May	16	First " "	1,246 95
	31	Last " "	1,253 69
June	17	First " "	1,240 84
	29	Last " "	1,277 47
July	16	First " "	1,286 47
	31	Last " "	1,275 13
Aug.	16	First " "	1,283 07
	31	Last " "	1,289 81
Sept.	16	First " "	1,293 84
	30	Last " "	1,287 31
Oct.	16	First " "	1,274 03
	31	Last " "	1,252 24
Nov.	16	First " "	1,275 86
	30	Last " "	1,245 15
Dec.	16	First " "	1,274 65
	27	Last " "	1,288 36
Total.....			\$30,293 33
POLICE COMMISSIONERS.			
Mar.	31	Hon. C. B. Wing.....1st quarter	125 00
	31	Hon. Max Burgheim....."	125 00
	31	Hon. George Henshaw....."	125 00
	31	Hon. James W. Faulkner....."	125 00
June	30	Hon. C. B. Wing.....2d quarter	125 00
	30	Hon. Max Burgheim....."	125 00
	30	Hon. George Henshaw....."	125 00
	30	Hon. James W. Faulkner....."	125 00
Sept.	30	Hon. C. B. Wing.....3d quarter	125 00
	30	Hon. Max Burgheim....."	125 00
	30	Hon. George Henshaw....."	125 00
	30	Hon. James W. Faulkner....."	125 00
Dec.	31	Hon. C. B. Wing.....4th quarter	125 00
	31	Hon. Max Burgheim....."	125 00
	31	Hon. George Henshaw....."	125 00
	31	Hon. James W. Faulkner....."	125 00
Total.....			\$2,000 00

PROVISIONS.

Jan.	25	Crystal Springs Ice Co., ice.....	14 88
	25	Fleischmann & Co., yeast.....	10 50
	25	M. Hoffmann, Jr., meat.....	511 16
	25	W. G. Hill & Co., sugar.....	3 53
	25	LeSourd & Gorsuch, milk.....	14 85
	25	Pieper & Berghegger, vegetables.....	147 11
	25	C. Roling, milk.....	6 72
	25	L. F. Siebenthaler, yeast.....	9 50
	25	Heid & Koss, flour.....	285 00
	31	A. Janszen & Co., groceries.....	92 71
	31	Henry Peter, Son & Co., groceries.....	246 81
	31	Shinkle, Wilson & Kreis Co., molasses.....	63 76
	31	Weil, Brockman & Co., vegetables.....	79 94
Feb.	8	“ “ potatoes.....	39 75
	21	Crystal Springs Ice Co., ice.....	12 64
	21	Fleischmann & Co., yeast.....	10 00
	21	W. G. Hill & Co., coffee.....	61 18
	21	M. Hoffmann, Jr., meat.....	499 05
	21	LeSourd & Gorsuch, milk.....	13 09
	21	G. N. Merryweather, tea.....	11 73
	21	Pieper & Berghegger, vegetables.....	46 75
	21	L. F. Siebenthaler, yeast.....	10 00
	21	Sam W. Weidler Co., corn meal.....	98 40
Mar.	7	Lyman Perin & Sons, flour.....	297 50
	7	Pieper & Berghegger, vegetables.....	59 38
	19	Crystal Springs Ice Co., ice.....	10 93
	19	Fleischmann & Co., yeast.....	9 50
	19	M. Hoffmann, Jr., meat.....	453 88
	19	LeSourd & Gorsuch, milk.....	12 93
	19	Pieper & Berghegger, vegetables.....	60 25
	19	L. F. Siebenthaler, yeast.....	9 50
	19	Weil, Brockman & Co., cabbage.....	13 30
April	5	Sam W. Weidler Co., corn meal.....	102 00
	6	Pieper & Berghegger, vegetables.....	49 33
	6	Shinkle, Wilson & Kreis Co., molasses.....	50 08
	6	Sam W. Weidler Co., flour.....	302 50
	6	Weil, Brockman & Co., vegetables.....	60 77
	18	Crystal Springs Ice Co., ice.....	15 88
	18	Fleischmann & Co., yeast.....	11 00
	18	M. Hoffmann, Jr., meat.....	499 72
	18	W. G. Hill & Co., beans.....	50 85
	18	LeSourd & Gorsuch, milk.....	14 85
	18	Henry Peter, Son & Co., groceries.....	57 88
	18	J. R. Peebles Sons Co., beans, etc.....	53 44
	18	L. F. Siebenthaler, yeast.....	11 00
May	18	Joseph Taylor & Co., groceries.....	144 65
	24	Pieper & Berghegger, vegetables.....	79 66
	24	Shinkle, Wilson & Kreis Co., coffee.....	58 95
	24	Crystal Springs Ice Co., ice.....	17 03
	24	Fleischmann & Co., yeast.....	9 00
	24	LeSourd & Gorsuch, milk.....	14 69
	24	I. N. Price & Co., cabbage.....	11 33
	24	Pieper & Berghegger, vegetables.....	66 70
	24	L. F. Siebenthaler, yeast.....	9 00
	24	Shinkle, Wilson & Kreis Co., molasses.....	48 28
	24	M. Hoffmann, Jr., meat.....	426 47

May	24	Heid & Koss, flour.....	265 00
	29	Henry Grottisch Co., corn meal....	106 57
	29	G. N. Merryweather, tea.....	22 75
June	17	Crystal Springs Ice Co., ice.....	18 65
	17	Fleischmann & Co., yeast.....	7 75
	17	M. Hoffmann, Jr., meat.....	390 00
	17	B. H. Kroger, canned corn.....	10 00
	17	LeSourd & Gorsuch, milk.....	14 85
	17	Pieper & Berghegger, vegetables.....	57 50
	17	L. F. Siebenthaler, yeast.....	8 25
	27	A. Janszen & Co., groceries.....	103 70
	27	B. H. Kroger, beans, etc.....	151 98
	27	Pieper & Berghegger, vegetables.....	48 65
July	26	Crystal Springs Ice Co., ice.....	5 61
	26	Fleischmann & Co., yeast.....	8 00
	26	M. Hoffmann, Jr., meat.....	402 70
	26	Heid & Koss, flour.....	264 50
	26	I. N. Price & Co., potatoes.....	30 00
	26	Pieper & Berghegger, vegetables.....	59 50
	26	L. F. Siebenthaler, yeast.....	7 50
	26	Shinkle, Wilson & Kries Co., groceries.....	111 15
	26	L. Weinberg, milk.....	12 65
	26	French Bros., milk.....	1 00
Aug.	7	Great China Tea Co., butter.....	1 15
	7	I. N. Price & Co., potatoes.....	30 00
	7	Sam W. Weidler Co., corn meal.....	120 00
	7	L. Weinberg, milk.....	14 85
	27	Fleischmann & Co., yeast.....	8 50
	27	Gale Bros.....	290 00
	27	M. Hoffmann, Jr., meat.....	458 49
	27	Independent Ice Co., ice.....	62 25
	27	B. H. Kroger, groceries.....	15 48
	27	Pieper & Berghegger, vegetables.....	89 75
Sept.	27	L. F. Siebenthaler, yeast.....	9 50
	31	M. Hoffmann, Jr., meat.....	96 57
	31	W. G. Hill & Co., groceries.....	17 70
	31	Shinkle, Wilson & Kreis Co., groceries.....	121 64
	31	Joseph Taylor & Co., beans and salt.....	45 22
	24	Cincinnati Abattoir Co., meat.....	373 76
	24	Fleischmann & Co., yeast.....	9 50
	24	B. H. Kroger, canned corn.....	9 00
	24	I. N. Price & Co., vegetables.....	66 00
	24	L. F. Siebenthaler, yeast.....	10 00
Oct.	24	L. Weinberg, milk.....	14 30
	24	Independent Ice Co., ice.....	28 62
	24	Gale Bros., flour.....	280 00
	10	A. Janszen & Co., groceries.....	226 30
	10	I. N. Price & Co., vegetables.....	35 90
	10	Pieper & Berghegger, vegetables.....	35 45
	16	Cincinnati Abattoir Co., meat.....	441 79
	16	Fleischmann & Co., yeast.....	8 00
	16	Independent Ice Co., ice.....	17 90
	16	Perin Bros., corn meal.....	170 10
Nov.	16	L. F. Siebenthaler, yeast.....	8 50
	16	Shinkle, Wilson & Kries Co., molasses.....	67 05
	16	L. Weinberg, milk.....	14 30
	1	Pieper & Berghegger, vegetables.....	29 00
	1	Weil, Brockman & Co., potatoes.....	36 63
	6	Gale Bros., flour.....	265 00

Nov.	6	A. Janszen & Co., beans, etc.....	310	13
	6	I. N. Price & Co., vegetables.....	50	62
	6	Thomas Greenless, prunes.....	39	62
	21	Cincinnati Abattoir Co., meat.....	439	68
	21	Fleischmann & Co., yeast.....	8	75
	21	Independent Ice Co., ice.....	14	75
	21	G. N. Merryweather, coffee.....	58	32
	21	Pieper & Berghegger, vegetables.....	27	81
	21	L. F. Siebenthaler, yeast.....	7	75
	21	Weil, Brockman & Co., potatoes.....	38	53
Dec.	21	L. Weinberg, milk.....	14	85
	30	A. Janszen & Co., rice.....	27	50
	30	I. N. Price & Co., vegetables.....	92	58
	23	Cincinnati Abattoir Co., meat.....	416	08
	23	Early & Daniel, corn meal.....	144	00
	23	Fleischmann & Co., yeast.....	8	50
	23	Gale Bros., flour.....	300	00
	23	Independent Ice Co., ice.....	10	87
	23	Pieper & Berghegger, vegetables.....	41	70
	23	J. & F. Schroth Packing Co., meat.....	41	25
	23	L. F. Siebenthaler, yeast.....	9	00
	23	Shinkle, Wilson & Kreis Co., molasses.....	56	60
	23	L. Weinberg, milk.....	13	75
	23	J. Weller Co., pickles.....	9	50
Total.....			\$13,200 89	

PRISON EXPENSES.

Jan.	25	Desmond & Ryan, chipped soap.....	14	25
	25	Wm. Kuntz, 2 coffins.....	16	00
	25	B. Meyer, brooms.....	9	00
	25	Standard Oil Co., oil.....	5	30
	25	Samuel E. Waters, washing-fluid.....	34	80
	25	Webb Stationery and Printing Co., blanks.....	3	50
Feb.	31	S. Kruckemeyer, coffee-cans.....	18	00
	31	West Disinfectant Co., naphtholeum.....	51	00
	21	Thomas J. Bell & Co., tools.....	13	50
	21	J. B. Bletner & Co., castings.....	3	00
	21	W. B. Carpenter Co., note paper.....	5	00
	21	Crawleg & Johnson, leather, etc.....	10	64
	21	Hoffman & Ahlers, retinning kettles.....	17	50
	21	Wm. Kuntz, coffin.....	8	00
	21	Standard Oil Co., oil.....	13	05
	21	Webb Stationery and Printing Co., blanks.....	10	25
Mar.	7	Cincinnati Butchers Supply Co., meat-block.....	5	00
	7	Crown Incandescent Co., mantels.....	13	83
	7	Samuel E. Waters, washing-fluid.....	34	80
	19	Desmond & Ryan, chipped soap.....	17	26
	19	W. T. Hill & Co., washboards, etc.....	4	60
	19	B. Meyer, brooms.....	8	55
	19	Standard Oil Co., oil.....	4	99
	21	Dickmeier Bros., straw.....	19	00
	21	S. Kruckemeyer, buckets and cups.....	56	25
	21	Standard Oil Co., oil.....	19	19
April	21	Samuel E. Waters, washing-fluid.....	34	80
	18	Gas Consumers Benefit Association, regulator.....	12	50
	18	A. Janszen & Co., soap.....	33	52

April	24	Wm. Kuntz, coffin	8 00
	24	Samuel E. Walters, washing-fluid	34 80
	24	James A. Whitney, sealing scales	4 50
May	24	Bromwell Brush and Wire Goods Co., mops, etc.	10 05
	24	Dickmeier Bros., straw	19 72
	24	Desmond & Ryan, chipped soap	13 34
	24	Hoosier Manufacturing Co., Knox-all soap	42 57
	24	B. Meyer, brooms	8 55
	24	Standard Oil Co., oil	10 76
	24	F. M. Watkins Co., brass, etc	11 05
	29	Samuel E. Walters, washing-fluid	34 80
June	17	Cincinnati Butchers Supply Co., cleaver	1 50
	17	Coney Supply Co., pipe	1 50
	17	Gas Consumers Benefit Association, regulator	5 00
	27	A. Janszen & Co., soap, tobacco, etc.	44 02
	27	H. W. Terhune & Co., insect-powder	42 00
	27	Webb Stationery and Printing Co., note paper	11 50
	27	Samuel E. Walters, washing-fluid	34 80
July	26	Bromwell Brush and Wire Goods Co., brushes	3 84
	26	H. Bremfoerder, hardware	15 15
	26	Curry Woodenware Co., baskets	5 88
	26	B. Meyer, brooms	8 55
	26	John C. Otis & Co., sponges	9 90
	26	Powell-Clemens Co., oil	1 00
	26	E. A. Kinsey Co., lanterns	1 65
	26	Samuel E. Walters, washing-fluid	34 80
Aug.	27	Curry Woodenware Co., pails	4 20
	27	Desmond & Ryan, chipped soap	16 53
	27	Gas Consumers Benefit Association, regulator	5 00
	27	Standard Oil Co., oil	19 76
	27	Samuel E. Walters, washing-fluid	34 80
	27	Webb Stationery and Printing Co., envelopes	6 25
	31	H. Bremfoerder, hardware	12 05
	31	P. Hoban, hoop-poles	2 50
	31	Handy Window-shade Co., shades	24 00
	31	W. G. Hill & Co., tobacco	19 45
	31	E. F. Harmeyer, repairing mowers	8 40
	31	Henry Stueve, lime	8 80
Sept.	24	B. Meyer, brooms	8 55
	24	Samuel E. Walters, washing-fluid	34 80
Oct.	10	Desmond & Ryan, chipped soap	16 67
	10	A. Janszen & Co., soap	30 03
	10	B. Meyer, brooms	11 05
	10	Standard Oil Co., oil	19 19
	10	West Disinfecting Co., Sure-kill	33 00
	16	Dickmeier Bros., straw	20 14
	16	Gas Consumers Benefit Association, regulator	5 00
Nov.	1	Wm. Kuntz, coffin	8 00
	1	J. R. Peebles Sons Co., tobacco	17 64
	1	Samuel E. Walters, washing-fluid	34 80
	6	A. Janszen & Co., soap	32 52
	21	Crown Incandescent Co., canopies	17 00
	21	A. Jonte & Son, bowls	30 00
	21	West Disinfecting Co., naphtholeum	51 00
	21	Samuel E. Walters, washing-fluid	34 80
	30	Desmond & Ryan, chipped soap	15 55
Dec.	23	Bromwell Brush and Wire Goods Co., lumber	1 33
	23	H. Bremfoerder, hardware	4 95
	23	Gas Consumers Benefit Association, regulator	5 00

Dec.	23	Standard Oil Co., oil	5 45
	27	Christ. Hecker, repairing clippers	14 70
	27	F. H. Klaine & Co., castings	8 76
	27	Wm. Kuntz, coffin	8 00
	27	Samuel E. Walters, washing-fluid	34 80
Total			<u>\$1,580 78</u>

FUEL.

Jan.	25	Luhrig Coal Co., coal	499 98
	25	Marmet Co., coke	7 50
	31	David Heis, charcoal	10 00
	31	Luhrig Coal Co., coal	78 76
Feb.	21	Marmet Co., coke	7 50
Mar.	19	" "	7 50
	19	" "	30 00
April	5	Luhrig Coal Co., coal	493 79
	6	" "	430 60
	18	Marmet Co., coke	7 50
May	24	Consolidated Coal Co., coal	401 04
	24	Luhrig Coal Co., coal	94 50
	24	Marmet Co., coke	7 50
June	17	" "	7 50
	27	Luhrig Coal Co., coal	460 52
July	26	Marmet Co., coke	7 50
Aug.	27	" "	7 50
Sept.	24	" "	7 50
Oct.	10	David Heis, charcoal	10 00
Nov.	1	Marmet Co., coke	11 25
	30	Luhrig Coal Co., coke	497 48
	30	Marmet Co., coke	11 25
Dec.	4	Luhrig Coal Co., coal	492 82
	23	" "	441 21
	27	" "	366 06
Total			<u>\$4,396 76</u>

LIGHT.

Jan.	25	Cincinnati Gas Light and Coke Co., gas	82 43
Feb.	21	" " " "	85 80
Mar.	21	" " " "	69 68
April	24	" " " "	72 23
May	24	" " " "	57 75
June	21	" " " "	49 65
July	24	Cincinnati Gas and Electric Co., gas	37 88
Aug.	24	" " " "	36 30
Sept.	24	" " " "	43 50
Oct.	24	" " " "	51 08
Nov.	21	" " " "	68 93
Dec.	24	" " " "	82 43
Total			<u>\$737 66</u>

CLOTHING.

Jan.	31	Haffner Bros., leather.....	29	40
	31	Chas. Meis & Co., men's shoes.....	90	00
	31	Nathan Plaut & Co., men's shoes.....	88	00
Feb.	8	Alms & Doepke Co., crash.....	205	80
	21	Hoffman & Hoffman, cloth.....	251	36
	21	Wm. Windhorst, blankets.....	439	42
Mar.	7	Franken Bros., men's caps.....	60	00
	7	John Griffith, cloth.....	214	47
	7	Joseph Thill, Jr., men's caps.....	88	00
	7	Wm. Windhorst, muslin.....	47	93
	16	Alms & Doepke Co., muslin.....	49	45
	19	Hoffman & Hoffman, cloth.....	206	47
	21	Haffner Bros., leather.....	56	70
	21	Specker & Co., shirting.....	210	05
April	6	Hoffman & Hoffman, cloth.....	293	82
	18	A. B. Rattermann Sons Co., findings.....	5	15
	24	Chas. Meis & Co., men's shoes.....	102	50
	24	Nathan Plaut & Co., men's shoes.....	95	00
May	14	Hoffman & Hoffman, cloth.....	248	78
	24	" " " ".....	227	40
June	17	Alms & Doepke Co., laces.....	1	36
	27	Nathan Plaut & Co., men's shoes.....	85	00
July	26	Alms & Doepke Co., muslin.....	99	02
Aug.	27	A. B. Ratterman Sons Co., shoe findings.....	30	25
	31	Chas. B. Humes, cutting garments.....	21	00
Sept.	24	Chas. Meis & Co., men's shoes.....	99	50
	24	Nathan Plaut & Co., men's shoes.....	105	00
Nov.	1	Wm. Windhorst, women's hose.....	32	36
	6	Fanger & Rampe, women's shoes.....	39	50
	6	Chas. Meis & Co., women's shoes.....	100	00
	6	White Sewing Machine Co., needles.....	2	70
	30	Fanger & Rampe, men's shoes.....	195	00
	30	J. H. Hibben Dry Goods Co., plaids.....	80	35
Dec.	23	A. B. Rattermann Sons Co., leather.....	63	58
	23	Wm. Windhorst, muslin.....	110	55
	23	White Sewing Machine Co., repairs.....	1	20
Total.....			\$4,085 07	

STABLES.

Jan.	25	M. Burgoyne, shoeing horses.....	4	00
	25	Rice & Turney, oats and feed.....	26	53
	31	Dickmeier Bros., hay and feed.....	59	47
Feb.	21	M. Burgoyne, shoeing horses.....	9	50
	21	Brandl & Plogsted, shoeing mules.....	4	00
Mar.	7	Bode Wagon and Plow Co., repairing buggy.....	3	35
	7	Dickmeier Bros., oats.....	28	00
April	18	M. Burgoyne, shoeing horses.....	9	50
	18	Dickmeier Bros., hay.....	22	69
	24	Rice & Turney, oats.....	29	75
	24	J. Wilder & Co., grass seeds.....	27	25
May	24	M. Burgoyne, shoeing horses.....	7	25
	24	Brandl & Plogsted, shoeing mules.....	4	40
	24	Dickmeier Bros., hay.....	45	30

May	24	Ira D. Washburn Co., paints	6 21
June	17	Chas. Boch, Jr., oats	32 15
	17	M. Burgoyne, shoeing horses	9 25
	17	Brandl & Plogsted, shoeing mules	3 05
July	26	M. Burgoyne, shoeing horses	2 25
	26	Brandl & Plogsted, shoeing mules	4 00
	26	Dickmeier Bros., oats and hay	63 57
Aug.	27	M. Burgoyne, shoeing horses	7 25
	27	Dickmeier Bros., oats	40 00
	31	" bran and feed	17 80
Sept.	24	M. Burgoyne, shoeing horses	6 00
	24	John Brandl, shoeing mules	9 55
Oct.	10	Dickmeier Bros., hay and oats	61 28
	16	M. Burgoyne, shoeing horses	6 00
Nov.	1	Bode Wagon and Plow Co., repairing vehicles	15 75
	21	Brandl & Plogsted, shoeing mules	4 40
	21	M. Burgoyne, shoeing horses	8 00
	21	Dickmeier Bros., oats and hay	64 95
	21	" chopped feed and bran	27 06
	30	Joseph Ritzer, repairing harness	10 80
Dec.	23	Dickmeier Bros., oats	49 00
Total			\$729 31

MEDICAL SUPPLIES.

Feb.	21	Edward Kipp, drugs	38 20
	21	John C. Otis & Co., drugs	12 70
April	18	Edward Kipp, drugs	39 00
May	29	John C. Otis & Co., drugs	53 06
Aug.	27	Edward Kipp, drugs	55 80
Oct.	16	Dr. W. E. Shaw, professional services	2 00
Nov.	30	M. C. Dow, drugs	53 48
Total			\$254 24

OFFICE AND INSURANCE.

Jan.	25	Daniel Bartley, Jr., expenses to Portsmouth	6 10
Feb.	1	City and Suburban Telegraph Ass'n, telephone	15 00
	21	M. Izor, inspection	3 50
Mar.	19	" "	3 50
	19	John Grubb (secretary), incidentals	27 71
April	18	Enquirer Co., advertisement for coal	5 50
	18	M. Izor, inspection	3 50
	24	Cincinnati Freie Presse Co., advertisement for coal	6 00
May	24	City and Suburban Telegraph Ass'n, telephone	15 85
	24	W. B. Carpenter Co., pass-books	4 30
	29	E. Bowen, paper	6 00
	29	Commercial Tribune Co., advertisement for corn	6 00
June	17	Walter P. Dolle & Co., premium on policy	41 56
	17	M. Izor, inspection	3 50
	27	W. B. Carpenter Co., letter-heads	10 00
	27	Commercial-Gazette Job Printing Co., annual report	70 27
	27	John Grubb (secretary), incidentals	20 30
July	26	Williams & Co., city directory	6 00
Aug.	7	B. T. Clemons, premium on policy	330 00

Aug.	7	City and Suburban Telegraph Ass'n, telephone....	16 55
	27	Cincinnati Freie Presse Co., advertisement for meat	7 50
	27	Enquirer Co., advertisement for meat.....	7 50
	27	German Fire Insurance Co., premium.....	39 06
	27	M. Izor, inspection.....	7 00
	31	Commercial Tribune Co., advertisement for meat..	8 75
Sept.	24	Webb Stationery and Printing Co., stationery.....	38 00
Oct.	16	John Grubb (secretary), incidentals.....	20 45
Nov.	1	C. A. Farnham & Co., premium on policy.....	40 00
	1	M. Izor, inspection.....	3 50
	1	Webb Stationery and Printing Co., blanks.....	15 00
	6	City and Suburban Telegraph Ass'n, telephone....	18 00
	6	S. Rosenthal & Co., printing cards.....	7 00
	21	Joseph Ernst, sprinkling streets.....	40 00
	21	German Fire Insurance Co., premium.....	35 15
	21	M. Izor, Inspection	3 50
	21	Wm. Ruehrwein (sup't), expenses to Prison Congress	62 80
Dec.	23	W. B. Carpenter Co., stationery..	38 22
	23	John Grubb (secretary), incidentals.....	11 44

Total..... **\$1,004 01**

REPAIRS.

Jan.	25	H. Bremfoerder, hardware.....	1 65
	25	J. H. Kohmescher & Co., rubber.....	5 55
	25	L. H. McCammon & Co., tile	50
	25	Ira D. Washburn Co., paints	6 17
	25	Thomas Canary, valves.....	4 50
Feb.	21	Ira D. Washburn Co., paints	4 68
Mar.	19	H. Bremfoerder, hardware.....	4 20
	19	Ira D. Washburn Co., paints.....	15 95
	21	C. Crane & Co., lumber	5 28
April	24	H. Bremfoerder, hardware.....	3 66
	24	Coney Supply Co., pipe.....	2 21
July	26	Ira D. Washburn Co., paints	17 80
Aug.	27	" " " ".....	7 20
	31	Crawley & Johnson, pipe fittings.....	46 02
Sept.	24	Thomas Canary, valves.....	14 40
Oct.	10	Tudor Boiler Co., repairing boiler.....	14 70
	16	Gas Consumers Benefit Co., pipe.....	13 44
	16	Ira D. Washburn Co., paints and glass.....	17 02
Nov.	30	Kiechler Manufacturing Co., repairing condenser..	3 00
Dec.	23	Coney Supply Co., cement.....	7 05
	23	Pittsburg Plate-Glass Co., oil, etc.....	90 10
	23	Henry Strueve, lime.....	1 50

Total..... **\$286 58**

IMPROVEMENTS.

Jan.	25	Thompson, Nuring & Co., water alarms.....	54 00
June	17	Stewart Iron Works, hospital doors.....	96 75

Total..... **\$150 75**

RECORD OF PRISONERS

COMMITTED DURING THE YEAR 1901.

Total committed, 1901	2,283
Total committed, 1900.....	2,805
Decrease in number, 1901	522
Daily average in 1901	464
Daily average in 1900	440
Increase of average in 1901.....	24
Greatest number, February 19th.....	550
Lowest number, May 11th.....	386
Average number committed daily.....	7.26
Average number of times committed.....	3.85
Average sentence of prisoners, 1901.....	106
Average sentence of prisoners, 1900.....	86.51

PRISONERS COMMITTED AND DISCHARGED.

MONTHS.	COMMITTED			DISCHARGED.			Daily Average	Greatest Number of Prisoners.	Least Number of Prisoners.
	Male.	Female	Total.	Male.	Female	Total.			
January ..	161	50	211	139	57	196	521.26	.....	.....
February .	115	43	158	101	48	149	527.20	550	.....
March....	93	38	131	147	51	198	518.80	.....	.....
April....	79	47	126	134	32	166	459.80	.....	.....
May.....	137	71	208	138	72	210	416	.....	386
June.....	140	54	194	111	60	171	442.68	.....	.....
July.....	112	56	168	118	64	182	447	.....	.....
August...	192	85	277	186	63	249	472	.....	.....
September	144	55	199	159	75	234	443	.....	.....
October ..	143	43	186	138	48	186	431	.....	.....
November	120	68	188	111	55	166	437	.....	.....
December	172	65	237	155	65	220	455	.....	.....
Totals..	1,608	675	2,283	1,637	690	2,327	464	Average of year.	

RECAPITULATION.

	Male.	Female.	Total.
Number of prisoners remaining January 1, 1901...	405	112	517
Number of prisoners committed to December 31...	1,608	675	2,283
Total.....	2,013	787	2,800
Number of prisoners discharged.....	1,637	690	2,327
Number of prisoners remaining January 1, 1902	376	97	473

DISCHARGES.

	Male.	Female.	Total.
Expiration of sentence.....	1,128	390	1,518
Payment of fine and costs.....	195	164	359
Police Court, new trials	164	83	247
Pardoned by Police Commissioners.....	105	38	143
Paroled by Police Commissioners.....	1	2	3
Common Pleas Court, writ of habeas corpus.	1	1	2
“ “ stay of execution.....	1	.....	1
Died.....	7	1	8
Probate Court, sent to Longview Asylum....	15	5	20
Cincinnati Hospital	1	.....	1
Escaped	1	1	2
Commissioners Clark County.....	2	.....	2
“ Clermont County.....	2	.....	2
“ Gallia County.....	4	1	5
“ Hamilton County	3	.....	3
“ Jackson County.. .. .	1	1	2
“ Pike County.....	2	.....	2
“ Scioto County	2	1	3
Mayor Village of Hillsboro	2	.....	2
“ Norwood .. .. .	.....	1	1
“ North Bend.....	.....	1	1
Total.....	1,637	690	2,327

COLOR OF PRISONERS.

	Male	Female	Total
White	1,175	405	1,580
Colored.....	433	270	703
Total	1,608	675	2,283

OCCUPATION OF PRISONERS.

MALES.

Laborers.....	1,101	
Mechanics.....	19	
Professions.....	108	
Tradesmen	380	
		1,608

FEMALES.

Housework.....	675	
Total.....		2,283

NATIVITY OF PRISONERS.

	Male.	Female.	Total.
Africa	1	.....	1
Austria	3	.....	3
Belgium	1	.....	1
Canada.....	7	4	11
England.....	22	7	29
France.....	3	.....	3
Germany	76	3	79
Ireland	56	35	91
Italy.....	5	.....	5
Prussia.....	1	.....	1
Russia.....	7	.....	7
Switzerland.....	5	.....	5
Scotland.....	5	.....	5
Sweden.....	1	.....	1
United States.....	1,415	626	2,041
Total.....	1,608	675	2,283

CRIMES AND OFFENSES OF PRISONERS.

Assault and battery	136
Abusing family	23
Adultery	8
Aiding prisoner to escape	1
Boarding train in motion	3
Cruelty to animals	3
Carrying concealed weapons	55
Discharging firearms	1
Disorderly conduct	284
Drunkenness	499
Exposing person	7
Embezzlement	2
Fornication	3
Failing to provide for children	32
Game of chance	9
Gambling	4
House-breaking	11
Habitual offenders	4
Harboring lewd women	2
Interfering with an officer	3
Impersonating an officer	1
Injuring shrubbery	1
Keeping house of prostitution	3
Loitering	827
Larceny	4
Malicious destruction of property	24
Misconduct on street car	1
Obtaining money by false pretense	8
Obtaining food, etc., by false pretense	2
Obstructing street	1
Petit larceny	261
Practicing trick game	3
Profane language	1
Personal violence to an officer	2
Pointing firearms	5
Renting rooms for prostitution	6
Resisting an officer	1
Receiving stolen goods	1
Street-begging	24
Suffering game of chance	1
Stoning railroad train	3
Seining for fish	1
Smoking opium	4
Slander	1
Taking horse without leave	3
Threatening to strike	1
Using genuine labels to defraud	1
Vagrancy	1
Violating scalpers law	1
Total	2,283

COMMITTED FROM COUNTIES UNDER CONTRACT.

Adams	3
Brown.....	4
Clark.....	1
Clermont	2
Gallia	14
Highland	4
Jackson.....	2
Lawrence.....	9
Meigs.....	2
Pike.....	4
Scioto.....	9
Vinton.....	1
Total.....	55

COMMITTED FROM INCORPORATED VILLAGES
UNDER CONTRACT.

Addyston, Hamilton County.....	8
Bethel, Clermont County	2
Batavia, Clermont County.....	1
Cleves, Hamilton County.....	1
Delhi, Hamilton County	2
Greenfield, Highland County.....	1
Hillsboro, Highland County.....	6
Lockland, Hamilton County.....	2
Lynchburg, Highland County.....	1
Lebanon, Warren County.	1
Middleport, Meigs County	5
Madisonville, Hamilton County.....	1
Manchester, Adams County.....	2
Norwood, Hamilton County.....	5
North Bend, Hamilton County.....	3
New Vienna, Clinton County.....	2
Portsmouth, Scioto County.....	2
St. Bernard, Hamilton County	4
Waynesville, Warren County.....	1
Williamsburg, Clermont County.....	1
Winchester, Adams County.....	2
West Union, Adams County.....	1
Total.....	54

PRISONERS RECEIVED AND DISCHARGED

SINCE FIRST OCCUPANCY OF THE WORKHOUSE, NOVEMBER 17, 1869.

1869 and 1870.....	3,095
1871.....	3,380
1872.....	3,677
1873.....	3,745
1874.....	4,175
1875.....	4,507
1876.....	4,750
1877.....	3,396
1878.....	2,984
1879.....	2,654
1880.....	3,012
1881.....	2,945
1882.....	3,037
1883.....	2,619
1884.....	2,524
1885.....	2,370
1886.....	2,802
1887.....	3,361
1888.....	3,620
1889.....	3,296
1890.....	3,731
1891.....	4,042
1892.....	4,087
1893.....	3,858
1894.....	4,014
1895.....	3,729
1896.....	3,173
1897.....	3,563
1898.....	3,312
1899.....	3,018
1900.....	2,805
1901.....	2,283
<hr/>	
Total.....	107,564
Discharged to January 1, 1902.....	107,091
<hr/>	
Remaining January 1, 1902.....	473

REPORT OF THE PHYSICIAN.

To the Honorable Board of Police Commissioners :

GENTLEMEN,—In rendering you the report of the City Workhouse for the year ending December 31, 1901, it is to be noted the year has been marked by no special features of difference from preceding ones.

During the year the following cases have been treated in the hospital of the institution :

Alcoholism	36
Catarrhal fever	10
Cystitis	1
Diarrhœa	2
Epilepsy	6
Erysipelas	5
Fractures of the skull.	3
Fracture	1
Gunshot wound	1
Heat prostration	4
Hæmorrhage	2
Hemiplegia	1
Injuries	13
Insane	7
Morphine habit	11
Malaria	13
Neuralgia	1
Orchitis	1
Parotitis	1
Pneumonia	2
Phthisis	2
Rheumatism	6
Senility	1
Sprains	1
Syphilis	4
Typhoid fever	13
Total	148

The entire time of all patients in the hospital was 3,108 days. To patients not confined to the hospital medicines were given on 23,039 occasions, an average of about 63 per day.

During the year, notwithstanding the prevalence of smallpox throughout the city and country, the Workhouse remained entirely free from it. The sanitary condition of the prison in general has been excellent, and the fact that prisoners, as a rule, during their stay in the institution, regain their health and increase decidedly in weight, is evidence that the food is wholesome in quality and sufficient in quantity.

Within the period of this report eight prisoners have died: two suicided, one by hanging and one by jumping from a second-story window; one from hæmorrhage from the lungs; two from pneumonia; one from old age; and one was killed by a fellow-prisoner.

With thanks to your honorable Board for the consideration shown me during the year, and an expression of my appreciation for the many courtesies extended by the other officers of the institution, this report is respectfully submitted.

TRAVIS CARROLL, M. D.,
Physician.

ANNUAL REPORT

OF THE

CITY AUDITOR

1901

OFFICE FORCE.

PAUL M. MILLIKIN,	- - -	<i>Auditor.</i>
GEORGE O. DECKEBACH,	- - -	<i>Assistant Auditor.</i>
GEORGE FRIEDLEIN,	- - -	<i>Book-keeper.</i>
MATTHEW McGUIRE,	} - - -	<i>Assistant Book-keepers.</i>
R. L. PUNSHON,		
A. BART HORTON,	- - -	<i>Chief Assessment Clerk.</i>
SAMUEL J. LEWIS,	} - - -	<i>Assistant Assessment Clerks.</i>
E. V. BROOKFIELD,		
GEORGE WILLIAMS,		
LOUIS SCHIFFMACHER,	- - -	<i>Chief License Clerk.</i>
WILLIAM HAYES,	- - -	<i>Assistant License Clerk.</i>
GEORGE W. MAGLEY,	- - -	<i>Record Clerk.</i>
A. H. FOSTER,	- - -	<i>General Clerk.</i>
FRED. A. STEGNER,	- - -	<i>Department Examiner.</i>
WILLIAM O'KEEFE,	} - - -	<i>Ass't Department Examiners.</i>
GEORGE I. KING,		
GEORGIA STOWE,	- - -	<i>Stenographer and Gen'l Clerk.</i>
E. J. COX,	- - -	<i>Messenger.</i>

STATE OF OHIO,
HAMILTON COUNTY, } SS.

Before me, a notary public in and for Hamilton County, appeared PAUL M. MILLIKIN, Auditor of the City of Cincinnati, who, being duly sworn, deposes and says that the accompanying Statements are true to the best of his knowledge and belief, and that they contain a report of the accounts of the City of Cincinnati, showing the revenue, receipts and expenditures, and sources from which the revenues and funds therein named are severally derived, and the manner in which they have been disbursed.

PAUL M. MILLIKIN.

Sworn to and subscribed in my presence this 24th day of May,
1902.

GEO. O. DECKEBACH,
Notary Public,
HAMILTON COUNTY, O.

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FORTY-NINTH ANNUAL REPORT
OF THE
CITY AUDITOR OF CINCINNATI

CITY AUDITOR'S OFFICE,
CINCINNATI, O., January 1, 1902. }

To the Honorable Board of Legislation of Cincinnati:

GENTLEMEN,—

I herewith submit for your information and consideration, in accordance with Section 1765-a, Subdivision 1, of the Revised Statutes of Ohio, this the Forty-ninth Annual Report of the City Auditor of the City of Cincinnati, showing the revenue, receipts and expenditures of the city for the fiscal year ending December 31, 1901; also the sources from which the revenues and funds are severally derived, and the manner in which they have been disbursed.

Very respectfully,

PAUL M. MILLIKIN,
City Auditor.

GENERAL FUND

RECEIPTS.

Balance in city treasury January 2, 1901.....		49,144 21
From County Treasurer, Taxes:		
Regular levy... February settlement.....	39,837 71	
August ".....	37,974 55	77,812 26
Dow law..... February settlement.....	72,401 74	
August ".....	70,719 54	143,121 28
From City Auditor:		
Municipal licenses collected.....	94,758 29	
City Electrician's bills for wire-tax collected.....	403 16	
Correction of voucher, "John Fehrenbatch, Superintendent City Hospital," February 28, 1899; Contingent Ordinance 280.....	191 80	95,353 25
From City Treasurer:		
Interest on bank balance.....		23,151 56
From Advertising and Superintending Street Improvements, amounts returned to Gen- eral Fund:		
R. Allison, President B. of P. S.....		12,863 04
From Justices of the Peace, Costs and Fees collected:		
James M. Brandt.....	1,398 35	
J. F. Kushman.....	1,897 12	
James D. Templeton.....	1,776 37	
Philip Winkler.....	2,868 45	
Charles Weidner, Jr., County Clerk.....	73 40	8,013 69
From City Engineer:		
Rent of town halls—Clifton, Westwood, and Linwood.....	3,262 25	
Forfeited deposits for specifications.....	55 00	3,317 25
Amount carried forward.....		\$412,776 54

Amount brought forward		412,776 54
From Fees collected :		
Charles S. Holder, Clerk of Police Court....	8,341 70	
Henry Ketter, Inspector Stationary Engineers	17 14	
Charles A. Tooker, Inspector of Buildings..	5,708 00	15,763 70
From Cincinnati Street Railway Co. :		
Rent of tracks over Eighth-street Viaduct..		1,000 00
From John Chapman Co. :		
Rent of lots west side of Gilbert avenue.....		150 00
From Rent of Wharves :		
John A. Pentland, Wharfmaster.....		2,960 00
From R. E. Secrist :		
Use of street for wagon-scale one year		25 00
From Fred Fischer :		
City's portion hay-weighing scales in Sixth-street Market.....		71 38
From Corporation Counsel :		
Fees due city in Insolvency Court.....	25 60	
Costs collected in sundry cases.....	46 40	
Damages recovered in suit of City v. Rhein-strom Bros	240 00	312 00
Unknown conscience money.....		55 00
From Sales of Old Material :		
City Auditor.....	34 15	
Inspector of Buildings.....	33 00	
Custodian of City Hall.....	2 00	
City Engineer.....	5 95	75 10
From Privilege to Tap Sewer :		
P. M. Brickel.....	10 00	
Evan Evans.....	10 00	
J. W. Jaynes.....	10 00	
George Laubly & Co.....	10 00	40 00
From Advertising Amended Plats :		
H. Berger.....	10 00	
Jacob Martin.....	10 00	
Sophia Meeks.....	10 00	30 00
From Robert Allison, President B. of P. S. :		
Compromise of claim (Mineral Plaster Co.), use of roller village of Avondale; Ordinance 1239, December 30, 1895.....		150 00
From A. H. Cox, Purchasing Agent :		
Sale of three old horses		95 75
From City Treasurer :		
Refunder account revenue stamps.....		2 06
Amount carried forward		\$433,506 53

Amount brought forward		433,506 53
From H. E. Deckebach :		
Rent of house No. 3129 Fairfield avenue.....		75 00
For Sale of Condemned Houses :		
Henry Hater, house No. 1029 Linn street....	125 00	
Adam Mueller, house No. 2612 May street..	125 00	
Jos. L. Pence, house Nos. 1024-26 Noble court	35 00	
World's Fair Wrecking Co., 1027 Linn street	25 00	
		310 00
From Geo. F. Holmes, Clerk B. of P. S. :		
Account overinspection charged to contractor		7 00
Total.....		<u>\$433,898 53</u>

DISBURSEMENTS.

BOARD OF PUBLIC SERVICE.

SALARIES.

Robert Allison.....	4,000 00	
W. C. Johnson.....	4,000 00	
Samuel Weil, Jr.....	4,000 00	
M. A. McGuire.....	4,000 00	
William Magley.....	4,000 00	
City Treasurer, payrolls (office force).....	11,390 94	
Total.....		<u>\$31,390 94</u>

Appropriation \$31,480

INCIDENTALS.

For Cash Disbursements, Postage, etc. :		
A. H. Cox.....	10 00	
G. F. Holmes.....	117 94	
A. C. Strahley.....	10 00	
		137 94
For Advertising, Printing, Books, Stationery, Papers, etc. :		
W. H. Anderson & Co.....	12 00	
H. Boesche.....	19 65	
L. Bartsch.....	2 60	
L. Brunner.....	1 42	
Commercial Gazette Job Printing Co.....	23 00	
Robert Clarke Co.....	6 50	
Eagle Lithographing Co.....	30 00	
A. Langfermann.....	12 06	
F. K. Wood.....	3 50	
Williams Directory Co.....	8 00	
Webb Stationery and Printing Co.....	35 50	
Woodrow Stationery and Printing Co.....	18 50	
		172 73
Amount carried forward		<u>\$300 67</u>

Amount brought forward		300 67
For Cleaning Office, Carpets, Washing Towels, Soap, etc.:		
Charles Bencsik	75 50	
Mrs. Anna Daum	18 81	
Fair Co.	24 02	
Thos. Ward	17 00	
Weatherhead & Co.	3 60	
		138 93
For Clock and Clock-rental:		
Barker & Freisens	12 00	
Western Union Telegraph Co.	24 00	
		36 00
For Carpets, Dry Goods, Shades, etc.:		
Handy Window-shade Adjusting Co.	4 25	
John Shillito Co.	221 28	
		225 53
For C. of C. Membership (A. H. Cox):		
R. J. H. Archibale		40 00
For Cementing Radiator:		
Thos. J. Nichol & Co.		70 00
For Iron Safe:		
City and Suburban B. A. & L. Co.		100 00
For Groceries, Fans, Gate, Glass, Hardware, and Repairs:		
Buck Pneumatic Stamp Co.	2 90	
George F. Eaton & Co.	3 65	
James Griffith & Sons	14 25	
William J. Gibson	27 50	
G. Henshaw & Sons	6 00	
KPL Co.	9 94	
W. C. Peale & Bro.	2 93	
William H. Pfister	1 50	
Randolph Richards	17 00	
Standard Electric Co.	19 00	
Smith Premier Typewriter Co.	9 66	
G. G. Wright & Son	5 70	
Oscar Zenck	75	
		120 78
For Telephone-rental:		
City and Suburban Telegraph Association.		147 00
Total		\$1,188 91
<i>Appropriation \$1,200</i>		

CITY'S PORTION COST OF STREET IMPROVEMENT.		
For Payrolls:		
City Treasurer.....		5,019 00
City Portion Cost of Improvement of:		
McKeon alley		29 69
Extras connected with Improvement of:		
Burnet av....L. F. Klanke.....Cont'r		249 99
Carrie st....Evans & Springmeier... "		10 40
Broken Stone and Limestone Curbing, etc.:		
Bruce avenue.....Trinidad A. P. Co.		111 75
Total.....		\$5,420 83
<i>Appropriation \$5,500</i>		
NOTE—In addition to above, there was paid from the Contingent Fund, Ordinance 716, \$2,931.25 account deficiency in fund for city's portion of street improvement, making total amount paid out for City's Portion of Street Improvement \$8,352.08.		
CONDEMNATION.		
Victor Abraham, attorney, judgment for land on Russell street	2,217 59	
Drausin Wulsin, attorney, judgment for land on Kuhlman avenue	85 00	
George B. Harte, County Clerk, court costs Kuhlman avenue	8 43	
George B. Harte, County Clerk, court costs Russell street.....	40 42	
George B. Harte, County Clerk, costs and judgment Ahrens-street property.....	107 56	
		2,459 00
Expert Witness Fees:		
Arthur W. Davis....Ahrens-street property	20 00	
Philip Moessinger ... " "	15 00	
Robert Stuhlmann... " "	6 00	
		41 00
Total.....		\$2,500 00
<i>Appropriation \$2,500</i>		

CONSTRUCTION AND REPAIR OF STEPS.		
For Payroll:		
City Treasurer		3,095 13
Lumber, Nails, and Hand-rail:		
J. B. Doppes Sons	83 52	
Enterprise Lumber Co.	135 57	
Ben Evans..	4 00	
Jas. Griffiths & Sons	463 20	
KPL Co.	60 50	
H. W. Meier Sons.	297 66	
W. E. Townley & Co.	357 85	
		1,402 30
Total		\$4,497 43
<i>Appropriation \$4,500</i>		
CITY'S PORTION SIDEWALKS.		
For Payroll:		
City Treasurer		7,962 22
For Brick and Plank:		
Thomas Evans.	623 85	
John Murray	10 84	
John Warburg.	80 00	
		714 69
For Car-tickets:		
Cincinnati Street Railway Co.	25 00	
Cincinnati Traction Co.	175 00	
		200 00
For Horse:		
Charles Kuntz		140 00
For Lumber:		
J. B. Doppes & Sons.	31 96	
H. W. Meier Sons.	45 57	
		77 53
For Repairs of Buggies, etc.:		
Bode Wagon and Plow Works.		46 15
For Stone-cutting and Artificial Stone:		
Cincinnati Granitoid Co.	10 10	
Thomas Evans.	185 40	
M. T. Flynn	7 20	
F. B. Gier & Co.	5 40	
F. Springmeier.	151 29	
		359 39
Total		\$9,499 98
<i>Appropriation \$9,500</i>		

REMOVAL OF GARBAGE.		
Sanitary Extracting Co.....		\$26,583 30
<i>Appropriation \$26,583.30</i>		
<hr/>		
CARE TYLER DAVIDSON FOUNTAIN.		
For Payrolls:		
City Treasurer		2,435 08
For Hardware, etc.:		
KPL Co.....	40	
G. B. Meyer.....	50	
Pickering Hardware Co.....	1 72	
Queen-City Supply Co.....	2 75	
		5 37
For Incidentals:		
Fred. Maag	55	
Adrian Meerse	4 30	
Witt Cornice Co.....	16 00	
		20 85
Total		\$2,461 30
<i>Appropriation \$2,500</i>		
<hr/>		
TOWN HALLS.		
CLIFTON.		
For Payrolls:		
City Treasurer.....		936 30
For Gas:		
Cincinnati Gas Light and Coke Co.....	4 81	
Cincinnati Gas and Electric Co.....	1 37	
		6 18
For Coal:		
Hinch Coal and Coke Co.....	97 32	
Kineon Coal and Coke Co.	24 00	
Kroger Coal and Coke Co.....	16 00	
Queen-City Coal Co.....	75 00	
		212 32
For Rent:		
Resor Academy and Clifton Literary Institute		2,500 00
Amount carried forward		\$3,654 80

Amount brought forward		3,654 80
For Sundry Bills:		
Colter & Co., soap and matches	1 20	
P. DeRoo, brooms	2 75	
Dorst & Co., clock repairs	60 00	
M. B. Farrin, kindling wood	2 50	
Fred. Grube, carpenter-work	7 50	
Conrad Hoehn, plastering	4 00	
George Horn, papering	22 75	
Wm. Hines, bolts, etc.	3 80	
Anna E. Karl, sprinkling	45 00	
KPL Co., hardware	13 20	
A. Kelly, labor	2 50	
George F. Laubly, plumbing	8 85	
Long, Armstrong & Co., painting, etc.	316 35	
Adrian Meerse, mops	1 08	
Jas. Murdock, Jr., number plates	80	
W. C. Peale & Bro., glazing, etc.	5 40	
Jos. Reich, repairs, etc.	52 50	
L. A. Strobel & Co., mouldings	28 32	
John R. Townley, boiler repairs	11 60	
		590 10
Total		\$4,244 90
<i>Appropriation \$4,400</i>		
LINWOOD.		
For Payrolls:		
City Treasurer		240 00
For Insurance:		
Adam Gray & Co.	18 75	
Kennett, Heckle & Hall	18 75	
Geo. I. King & Son	37 50	
Laws Insurance Agency	18 75	
Rothler, Butterfield & Co.	37 50	
J. O. Rose, agent	18 75	
Runck, Heinsheimer & Co.	30 00	
		180 00
For Sundry Bills:		
Colter & Co., matches, etc.	1 40	
Geo. H. Dean & Kite Bros., lamp chimneys..	1 80	
Thos. DeArmond, kindling wood	1 75	
P. DeRoo, brooms, etc.	3 25	
Geo. Heatley, roof repairs and furnace work.	8 70	
John Keeshan, dusters	50	
John Lipps, cement sidewalk	91 00	
F. M. Parvin, plumbing	1 50	
F. Reynolds, carpenter-work, etc.	2 00	
Standard Oil Co., gasoline	38 10	
H. C. Whetstone, coal	30 00	
		180 00
Total		\$600 00
<i>Appropriation \$600</i>		

WESTWOOD.

For Payrolls:

City Treasurer.....		443 50
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For Sundry Bills:

Barron, Boyle & Co., glass.....	2 72	
Colter & Co., soap and matches	3 00	
P. DeRoo, brooms.....	4 13	
Geo. H. Dean & Kite Bros., lamp chimneys, etc.....	4 55	
Frank Egner, brush.....	1 00	
A. Hader, repairs, etc.....	29 75	
A. J. Hader, kindling wood.....	2 75	
Lang & Kimball, tinting, glazing, etc.....	37 25	
W. Otterstein, plumbing.....	4 15	
H. S. Pogue & Co., shades.....	6 00	
Ruebel Bros., brick.....	24 65	
Standard Oil Co., gasoline.....	97 47	
J. L. Schwartz & Co., coal and kindling.....	83 50	
J. R. Ware & Co., sand.....	12 00	
		312 92

Total.....		\$756 42
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Appropriation \$900

ELECTRICIAN.

SALARIES.

L. H. Weissleder.....	1,000 00	
Payrolls, City Treasurer.....	1,000 00	
		\$2,000 00

Appropriation \$2,000

INCIDENTALS.

Cash Disbursements:

L. H. Weissleder.....	73 32	
Payrolls, City Treasurer.....	145 00	
		218 32

For Clock-rental:

Western Union Telegraph Co.....		12 00
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For Repairs:

Smith Premier Typewriter Co.....	1 70	
H. W. Welland.....	70 00	
		71 70

For Telephone:

City and Suburban Telegraph Association.....		80 00
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Amount carried forward.....		\$382 02
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Amount brought forward		382 02
For Sundry Bills:		
Devere Electric Co., desk lamp.....	3 46	
F. B. Maertz, horse-keep.....	17 00	
Wm. Magly, expenses (lighting investigating trip East)	131 80	
Pickering Hardware Co., glue.....	57	
L. M. Prince, black-prints	50 50	
Ryan Bros., horseshoeing	5 00	
John Shillito Co., sheeting.....	3 04	
Williams Directory Co., Directory	6 00	
G. G. Wright & Son, stamps	60	
		217 97
Total.....		\$599 99
<i>Appropriation \$600</i>		
DEAD-WIRE INSPECTION.		
For Payrolls:		
City Treasurer		\$200 00
<i>Appropriation \$200</i>		
CITY ENGINEER.		
SALARIES.		
For Payrolls:		
City Treasurer		\$23,957 16
<i>Appropriation \$24,000</i>		
INCIDENTALS.		
For Payrolls:		
City Treasurer		406 00
For Cash Disbursements, Car-fare, Postage, etc.:		
E. H. Anthony	20 00	
Geo. D. Baker.....	10 00	
Cincinnati Street Railway Co.....	100 00	
Cincinnati Traction Co.....	175 00	
C. Cornelius.....	3 15	
C. H. Higgins.....	3 72	
Philip Rittweger	8 35	
Frank Seifert.....	30 00	
Arthur C. Straehley	10 00	
		360 22
Amount carried forward		\$766 22

General Fund—Disbursements

637

Amount brought forward		766 22
For Books, Stationery, Printing, Subscriptions, etc.:		
D. Appleton & Co.....	12 00	
Assur & Co.....	10 00	
H. Boesche.....	19 05	
Bohnett & Co.....	40 00	
Bradley & Sorin Co.....	4 40	
Commercial-Gazette Job Printing Co.....	15 00	
Robert Clarke Co.....	9 55	
Gibson & Perin Co	6 90	
B. Kromme	2 70	
A. Langfermann.....	13 20	
Municipal Engineering Co.....	2 00	
Post Job Rooms	1 50	
Pounsford Stationery Co.....	69 03	
L. M. Prince	445 36	
W. H. Stanage & Co.....	199 11	
Street Railway Pub. Co.....	4 00	
J. H. Stewart.....	15 00	
Webb Stationery and Printing Co.....	7 00	
Ferd. Wagner	60 63	
Williams & Co.....	29 00	
Woodrow Stationery and Printing Co.....	51 50	
F. K. Wood.....	3 50	
		1,020 43
For Clock-rental:		
Western Union Telegraph Co.....		60 00
For Electrical Supplies:		
Post-Glover Electric Co.....		11 00
For Furniture:		
Globe-Wernicke Co.....		36 00
For Hardware, Tools, Instruments, Smithing, etc.:		
M. Burgoyne.....	114 00	
Mrs. Mary Dosch	12 75	
Louis Gschwind & Sons.....	52 40	
KPL Co.....	109 94	
Koch & Rodefald	8 80	
Littleford Bros.....	7 25	
Pickering Hardware Co.....	44 67	
Herman Pfister	161 40	
Queen-City Supply Co.....	63	
		511 84
For Harness, Harness Repairs, and Horse-keep:		
G. S. Ellis & Son.....	5 50	
Engelke Saddlery Co.....	22 50	
Wilbur H. Murray Mfg. Co... ..	48 50	
James Pool.....	34 00	
H. J. Roberts.....	26 15	
J. B. Wolsefer	11 90	
		148 55
Amount carried forward		\$2,554 04

Amount brought forward		2,554 04
For Lumber, Paints, Oils, etc.:		
Barron-Boyle Co.....	16 03	
C. Crane & Co.....	30 00	
Dugan & Bade.....	22 50	
Eagle White Lead Co.....	55 12	
Hauser, Brenner & Fath Co.....	48 80	
W. C. Peale & Bro.....	10 00	
Ira D. Washburn Co.....	13 50	
		195 95
For Repairs:		
O. Armleder Co.....	43 85	
Bode Wagon and Plow Works.....	213 60	
Devere Electric Co.....	2 96	
F. Krumdeick.....	2 55	
Smith Premier Typewriter Co.....	2 15	
Oscar Zench.....	75	
		265 86
For Shades, Curtains, Dry Goods, etc.:		
Bennett & Jeckel.....	22 05	
Lowry & Goebel.....	1 45	
Chas. B. Ratterman & Bro.....	10 00	
John Shillito Co.....	72	
		34 22
For Sponges, Soap, and Drugs:		
Desmond & Ryan.....	3 00	
A. Janszen & Co.....	23 62	
Stein-Vogeler Drug Co.....	5 25	
		31 87
For Telephone Service:		
City and Suburban Telegraph Co.....		157 00
For Veterinary Services:		
G. F. Snider, Veterinary Surgeon.....		45 00
For Sundry Bills:		
Clarence O. Bryant, horse clipping.....	2 00	
W. T. Cressler, rubber stamps.....	7 55	
J. H. Leiding, insurance.....	27 00	
Robt. Mitchell Furniture Co., oak seats.....	2 25	
Charles C. Ripka, scales, etc.....	16 00	
George Stagge, plastering.....	17 60	
George A. Thayer Co., carpet cleaning.....	41 25	
G. G. Wright & Son, rubber stamps.....	1 25	
L. Wunsch, feed-bag.....	60	
		115 50
Total.....		\$3,399 44
<i>Appropriation, \$3,400</i>		
NOTE—In addition to above, there was paid from the Contingent Fund, Ordinance 641, \$425 to pay for buggies for Engineer's Department to replace those destroyed by fire, making total incidentals paid \$3,824.44		
NEW STREET SIGNS.		
For Payrolls:		
City Treasurer		9 63
For Signs:		
G. D. Allen.....	38 16	
A. V. Taylor & Co.....	5 60	
		43 76
Total.....		\$53 39
<i>Appropriation \$250</i>		

HORSE-KEEP.

For Horse-keep, Horseshoeing, and Medicine:

A. L. Boehmer.....	1 00
M. Burgoyne.....	19 00
James Gilligan.....	146 05
Louis Gschwind & Sons.....	6 40
Hayman & Co.....	124 65
Peter Haerr.....	455 85
Koch & Rodefald.....	4 00
Mundell & Yungbluth.....	35 75
F. B. Maertz.....	443 56
James Pool.....	256 20
J. R. Von Seggern, assignee.....	19 00
Henry Weitkamp.....	127 60
Wrassmann & Borfknecht.....	51 93
F. M. Zumstein.....	98 60

Total..... \$1,789 59

Appropriation \$1,800

MAYOR.

SALARIES.

Julius Fleischmann.....	6,000 00
C. J. Christie.....	2,500 00
A. B. Schmidt.....	1,500 00
Thomas L. Evans.....	900 00
C. L. Lewis.....	720 00

Total..... \$11,620 00

Appropriation \$11,620

INCIDENTALS.

For Cash Disbursements:

C. J. Christie.....	111 81
C. L. Lewis.....	15 68

127 49

For Books, Stationery, etc.:

H. Bosche.....	18 00
L. Bartsch.....	2 60
Commercial-Gazette Job Printing Co.....	13 25
B. Kromme.....	6 00
A. Langfermann.....	10 56
J. H. Niehaus.....	1 50
Rand, McNally & Co.....	7 50
School Life.....	1 00
Webb Stationery and Printing Co.....	35 75
Williams & Co.....	13 00

109 16

For Clocks and Telegrams:

Western Union Telegraph Co.....	52 91
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Amount carried forward..... \$289 56

Amount brought forward		289 56
For Rugs, Shades, Curtains, etc.:		
George F. Otte Co.....	117 20	
H. & S. Pogue Co.....	17 20	
John Shillito Co.....	42 10	
		176 50
For Telephone-rental and Service:		
American Telegraph and Telephone Co.	18 45	
City and Suburban Telegraph Association...	24 00	
		42 45
For Sundry Bills:		
Bromwell H. F. G. Co., wire goods.....	19 35	
J. J. Casey, messenger badge.....	1 50	
W. E. Keehan & Co., cleaning, etc.....	32 00	
McHugh's express, drayage.....	1 07	
Ohio Messenger and Telegraph Co., service.	2 30	
Post-Glover Electric Co., lamp.....	5 47	
George Stagge, plastering.....	83 75	
Weatherhead & Co., toilet goods.....	4 95	
		150 39
Total.....		\$658 90
<i>Appropriation \$660</i>		
CONTINGENT.		
For Transportation:		
William Brown, Agent.....	360 45	
G. C. Blackburn, Agent.....	369 45	
B. & O. S. W. Ry.....	579 20	
C. & O. Ry.....	215 20	
C. C. C. & St. L. Ry.....	542 15	
C. H. & D. Ry.....	376 85	
C. L. & N. Ry.	4 95	
C. P. & V. Ry.....	8 85	
C. G. & P. Ry.....	1 10	
Erie R. R.....	133 40	
L. & C. Packet Co.....	50 75	
L. & N. R. R.....	154 27	
N. & W. Ry.....	5 90	
P. C. C. & St. L. R. R.....	316 21	
Total.....		\$3,118 73
<i>Appropriation \$3,200</i>		
WATER FOUNTAINS—ATTENDANT.		
W. S. Hollaender.....		\$720 00
<i>Appropriation \$720</i>		
For Repairs to Fountains:		
W. S. Hollaender.....		\$369 14
<i>Appropriation \$380</i>		

FREE EMPLOYMENT BUREAU.		
For Salaries:		
J. S. Richardson.....	1,200 00	
Mrs. Cora Rockwood.....	200 00	
Ethel Le Sage.....	400 00	
Total.....		\$1,800 00
<i>Appropriation \$1,800</i>		
<hr/>		
CITY AUDITOR.		
SALARIES.		
Paul M. Millikin.....	5,000 00	
For Pay-rolls:		
City Treasurer.....	20,920 00	
Total.....		\$25,920 00
<i>Appropriation \$25,920</i>		
LICENSE TAGS.		
M. Friedberger Co.....	424 25	
James Murdock, Jr.....	75	
Total.....		\$425 00
<i>Appropriation \$425</i>		
INCIDENTALS.		
For Cash Disbursements:		
E. J. Cox.....	130 00	
George O. Deckebach.....	23 00	
George Friedlein.....	60	
George I. King.....	3 80	
Paul M. Millikin.....	10 10	
		167 50
For Cleaning Offices:		
A. Linthecome.....	1 50	
Frank Shelton.....	4 50	
G. D. Simpson.....	1 50	
Geo. Wettstein Carpet Co.....	10 00	
		17 50
For Clock-rental:		
Western Union Telegraph Co.....		24 00
For Daily Papers, Printing, Stationery, etc.:		
H. Boesche.....	12 15	
Commercial-Gazette Job Printing Co.....	125 00	
B. Kromme.....	4 60	
A. Langfermann.....	10 56	
Webb Stationery and Printing Co.....	40	
Williams Directory Co.....	9 00	
		161 71
Amount carried forward.....		\$370 71

Amount brought forward		370 71
For Express Charges and Delivery of Books :		
Adams Express Co.....	1 90	
American Express Co.....	10 36	
O. M. T. Co.....	14 80	
		27 06
For Harness, Horse-keep, and Smithing :		
Engelke Saddlery Co	2 15	
Gunther Bros. Co.....	35 85	
M. Kane	16 50	
F. B. Maertz.....	211 60	
		266 10
For Laundry and Soap :		
Crystal Laundry.....	49 76	
Fred. Schafer.....	6 00	
		55 76
For Meals :		
Parmerton & Robinson		21 20
For Repairs :		
Bode Wagon and Plow Works.....	81 10	
Wm. J. Gibson.....	11 75	
James Griffiths & Sons.....	12 00	
Krumdeick Carriage Co.....	3 50	
Robert Mitchell Furniture Co.....	11 35	
W. C. Peale & Bro.....	4 00	
		123 70
For Rubber Stamps :		
Buck Pneumatic Stamp Co.....	4 06	
G. G. Wright & Son	12 30	
		16 36
For Shades and Rugs :		
Post-Glover Electric Co.....	9 54	
Geo. A. Thayer Mfg. Co.....	25 00	
		34 54
For Telephone-rental :		
City and Suburban Telegraph Association.....		72 00
For Veterinary Services :		
G. F. Snider.....		5 00
For Sundry Bills :		
Engelke Saddlery Co., plush robe, etc.....	4 40	
Agnes Green, stenographer	30 00	
Palm Letter Co., lettering door.....	2 88	
Jos. R. Peebles Sons Co., brushes, etc.....	3 00	
R. L. Punshon, preparing copy of financial statement	200 00	
John Shillito Co., linoleum, etc.....	187 17	
		427 45
Total		\$1,419 88
<i>Appropriation \$1,425</i>		

CITY TREASURER.		
SALARIES.		
J. R. Kinsley.....	3,500 00	
Henry Dilg, Jr.....	2,500 00	
Samuel A. McCune.....	2,000 00	
J. E. Strubbe.....	1,500 00	
Chas. Dawson.....	1,500 00	
J. H. Klein.....	1,500 00	
Frank Johnson.....	1,100 00	
Total.....		\$13,600 00
<i>Appropriation \$13,600</i>		
INCIDENTALS.		
For Cash Disbursements:		
J. R. Kinsley, Treasurer.....		3 00
For Books, Papers, Stationery, etc.:		
W. H. Anderson & Co.....	12 00	
H. Boesche.....	16 20	
L. Brunner.....	3 00	
Jennings & Pye.....	9 25	
B. Kromme.....	2 09	
A. Langfermann.....	10 56	
Williams Directory Co.....	7 00	
For Clock-rental:		60 10
Western Union Telegraph Co.....		12 00
For Car-tickets, Carpets, etc.:		
Cincinnati Traction Co.....	10 00	
A. J. Conroy & Co.....	51 31	
For Matches, Soap, etc.:		61 31
J. R. Peebles Sons Co.....	75	
Fred. Schaefer.....	2 00	
For Repairs:		2 75
W. B. Carpenter Co.....	3 50	
Creaghead Engineering Co.....	1 85	
R. Woltjen.....	2 85	
For Telephone-rental:		8 20
City and Suburban Telegraph Association.....		72 00
For Sundry Bills:		
Atlas National Bank, "box rent".....	15 00	
Alpine Safe and Lock Co., new safe, part payment.....	130 00	
Handy Window-shade Adj. Co., shades.....	16 00	
W. D. Hollingshead, ag't Counterfeit Detector	3 00	
KPL Co., hardware.....	45	
August Rother, hardware.....	75	
Tettenborn & Co., ladder.....	2 10	
G. G. Wright & Son, rubber stamps.....	11 00	
Total.....		178 30
<i>Appropriation \$400</i>		
		\$397 66

EXPENSE OF HORSE AND BUGGY.		
Frank Johnson.....		\$400 00
<i>Appropriation \$400</i>		
CLEANING AND PAINTING OFFICES AND FURNITURE.		
A. J. Conroy & Co.....	49 00	
Ed. F. Robisch.....	298 00	
Total.. ..		\$347 00
<i>Appropriation \$350</i>		
<hr/>		
CORPORATION COUNSEL.		
SALARIES.		
City Treasurer:		
Payrolls.....	13,553 16	
Charles J. Hunt.....	4,999 92	
Miss M. F. Hornberger.....	150 00	
Arthur Minning.....	16 44	
Robert Franken.....	520 00	
Total.....		\$19,239 52
<i>Appropriation \$19,240</i>		
INCIDENTALS.		
For Cash Disbursements:		
Robert Franken.....	97 66	
J. C. Herman.....	37 10	
For Books, Papers, Stationery, etc.:		
W. H. Anderson & Co.....	137 10	
H. Boesche.....	15 60	
L. Brunner.....	4 50	
Bradley & Sorin Co.....	3 45	
Central Law Journal Co.....	5 00	
Gibson & Sorin Co.....	1 30	
A. Langfermann.....	8 64	
Law Bulletin and Ohio Law Journal.....	10 00	
Michie Co.....	10 00	
Ohio Law Book Co.....	2 50	
V. R. Shepard.....	15 00	
Edward Thompson Co.....	30 00	
West Publishing Co.....	99 50	
Williams & Co.....	11 00	
For Clock-rental:		353 59
Western Union Telegraph Co.....		12 00
Amount carried forward		\$500 35

General Fund—Disbursements

645

Amount brought forward		500 35
For Cleaning Office, Soap, etc.:		
M. C. Dow.....	2 40	
Harry King.....	33 30	
Weatherhead & Co.....	2 40	
H. C. Woodruff.....	7 50	
		45 60
For Repairs, Painting Furniture, etc.:		
James J. Darnell.....	17 00	
Doyle & Layman.....	6 10	
W. C. Peale & Bro.....	2 70	
For Telephone:		
American Telegraph and Telephone Co.....	1 00	25 80
City and Suburban Telegraph Association ..	84 00	
For Sundry Bills:		
Thos. B. Barr, closet, etc.....	15 00	85 00
Devere Electric Co., electric work.....	2 65	
Robert Franken, brushes, etc.....	2 25	
Maley Bros. & Co. (limited), cabinet	22 00	
		41 90
Total.....		\$698 65
<i>Appropriation \$700</i>		
COSTS AND FEES.		
For Cash Disbursements:		
Robert Franken	1 75	
J. C. Herman.....	77 83	
C. J. Hunt.....	5 65	
Frank Kunkel	5 12	
		90 35
For Court Costs, etc.:		
J. B. Allen, Clerk.....	5 00	
Clerk of United States Courts.....	9 40	
Geo. B. Harte, County Clerk.....	506 63	
Frank O. Loveland, Clerk.....	5 00	
Aaron McNeill, Judge	258 17	
James H. McKenny, Clerk	5 00	
Chas. Weidner, Jr., Clerk.....	2,912 68	
Frank Woodward.....	2 60	
L. C. Wright, County Clerk	4 85	
		3,709 33
For Expert Witnesses and Witness Fees:		
W. D. Alexander.....	10 00	
Thos. B. Barr.....	95 00	
Chas. L. Blice.....	2 00	
Louis T. Boeh.....	10 00	
J. Burgoyne, Jr.....	40 00	
Stephen S. Boyle	35 00	
Frank Burns.....	5 60	
Arthur W. Davis	125 00	
A. G. Drury.....	25 00	
W. G. Durrell.....	10 00	
William Franke	5 00	
J. M. Harper	25 00	
A. C. Horton.....	25 00	
Amount carried forward	\$412 60	\$3,799 68

Amount brought forward	412 60	3,799 68
C. W. Ireland.....	5 00	
F. H. L. Malott.....	40 00	
Theodore Mayer.....	145 00	
William E. Oesper.....	10 00	
J. Schottenfels.....	5 00	
G. B. Twitchell.....	30 00	
E. W. Spencer.....	100 00	
D. E. Weaver.....	4 00	
David I. Wolfstein.....	20 00	
J. O. Woodward.....	120 00	891 60
For Printing and Books:		
W. H. Anderson & Co.....	211 50	
Bradley & Sorin Co.....	136 50	
Robert Clarke Co.....	152 50	
Ohio Law Book Co.....	58 00	
F. B. Toothaker.....	10 00	568 50
Premium on Appeal Bond:		
Doyle & Wirthwine.....	3 00	
National Surety Co.....	3 00	
James M. Sprague.....	3 00	
U. S. Fidelity and Guarantee Co.....	2 00	11 00
For Recorder's fees:		
Fred. Bader.....	6 20	
J. Haggerty.....	43 05	49 25
For Stenographer and Notary Fees:		
Jessie A. Baker.....	10 00	
Lida J. Bacon.....	12 00	
Mrs. A. E. Brown.....	104 40	
Frank Cook.....	32 00	
N. T. Dean.....	29 00	
Delia Dressell.....	102 75	
G. A. Ginter.....	74 00	
H. H. Grant.....	10 00	
Katie J. Harris.....	13 50	
Amelia Herbsleb.....	12 90	
Cora V. Hickman.....	5 00	
Laura V. Jones.....	92 50	
Anna B. Jones.....	33 00	
Harriet L. Peel.....	5 00	
J. B. Robison, Jr.....	3 00	539 05
For Traveling Expenses:		
John V. Campbell.....	29 25	
Wade H. Ellis.....	56 40	
Charles J. Hunt.....	38 05	
Albert H. Morrill.....	2 00	
Charles W. Scott.....	2 00	127 70
For Sundry Bills:		
W. T. Cressler, seal.....	2 50	
Hayman & Co., buggy hire.....	2 50	
Smith Premier T. W. Co., typewriter hire..	7 50	12 50
Total.....		\$5,999 28
<i>Appropriation \$6,000</i>		

NEW CARPETS AND FIXTURES.		
Devere Electric Co.....	7 77	
James Griffith & Sons.....	478 00	
George A. Thayer Co.....	114 23	
Total.....		\$600 00
<i>Appropriation \$600</i>		
CLEANING OFFICES.		
William L. Farney.....	67 00	
Gibson Plumbing Co.....	14 72	
V. E. Keehan & Co.....	17 00	
Harry King.....	1 28	
Total.....		\$100 00
<i>Appropriation \$100</i>		
CITY CLERK.		
SALARIES.		
Mrs. Betty.....	1,200 00	
W. J. Carroll.....	1,091 67	
Edwin Henderson.....	3,499 92	
Philip Kiehborth.....	1,999 92	
Robert Schweninger.....	1,718 33	
George W. Williams.....	490 00	
Total.....		\$9,999 84
<i>Appropriation \$10,000</i>		
INCIDENTALS.		
Wall's Safe Co., opening safe.....	2 50	
Edwin Henderson, postage, etc.....	16 25	
Smith Premier Typewriter Co., repairs.....	50	
Williams Directory Co., directories.....	11 00	
Total.....		\$30 25
<i>Appropriation \$200</i>		

BOARD OF LEGISLATION.		
COMPENSATION OF MEMBERS.		
For Pay-rolls:		
City Treasurer		\$15,740 00
<i>Appropriation \$15,850</i>		
INCIDENTALS AND EXPENSE OF COMMITTEES.		
For Carriage-hire:		
Central Livery Co.	10 00	
F. M. Zumstein.	15 00	
		25 00
For Compensation of Committee on Light during absence:		
Robert Schweninger, Sergeant-at-arms.		140 00
For Daily Papers:		
H. Boesche.	16 20	
A. Langfermann.	6 64	
		22 84
For Expense of Trips of Committee on Track Elevation, etc.:		
Martin A. Brodbeck, Chairman		543 20
For Postage-stamps:		
Charles Hauck	90 00	
E. R. Monfort.	40 00	
		130 00
For Soap, Matches, etc.:		
Robert Schweninger.	11 00	
J. F. Zuenkeler.	10 00	
		21 00
For Supplying Horse and Buggy:		
Robert Schweninger.	291 72	
George W. Williams.	108 24	
		399 96
For Telephone-rental:		
City and Suburban Telegraph Association ..		72 00
For Sundry Bills:		
Devere Electric Co., fans	32 50	
Wm. J. Gibson, filter.	50 00	
Craighead Engineering Co., extra plugs.	66	
Joseph Gunther, cleaning	25 00	
Geo. F. Otte Co., brackets.	1 80	
J. B. Schroder & Co., key.	25	
		110 21
Total		\$1,464 21
<i>Appropriation \$1,470</i>		
NOTE —In addition to above, there was paid from the Contingent Fund, Ordinance 617, \$1,063.75 to reimburse Committee on Light of Board of Legislation, making total incidentals paid \$2,527.96.		

JUSTICES OF THE PEACE.		
FOR PAYROLLS.		
City Treasurer:		
For salaries of justices of the peace	10,000 00	
For salaries of clerks.....	3,000 00	
Total.....		<u>\$13,000 00</u>
<i>Appropriation \$10,000</i>		
" 3,000		
RENTS.		
Geo. B. Cox.....	600 00	
Abe Furst.....	458 34	
G. & H. Muhlhauser.....	480 00	
Minnie Ungeheuer.....	480 00	
Total.....		<u>\$2,018 34</u>
<i>Appropriation \$2,100</i>		
INCIDENTALS.		
<i>Esq. Brandt—For Care of Office:</i>		
Mary Lippert.....	45 83	
Mary Padmore	55 20	
Mary Schwenn	9 00	
	<u>110 03</u>	
For Sundry Bills:		
Cincinnati Gas and Electric Co., }		
gas, fan service, etc..... }	46 27	
Ice Delivery Co., ice.....	3 75	
Henry Korf, repairs	1 50	
J. H. Sturdevant, repairs.....	2 00	
Williams Directory Co., Directory..	6 00	
City and Suburban Telegraph As- }		
sociation, telephone..... }	75 00	
	<u>134 52</u>	
		244 55
<i>Esq. Kushman—For Cash Disbursements.....</i>	42 00	
For Care of Office:		
J. M. Frohman	21 00	
J. J. Kinney.....	7 00	
J. Mungavin	14 00	
	<u>42 00</u>	
Amount carried forward	\$84 00	\$244 55

Amount brought forward		84 00	244 55
For Sundry Bills:			
Cincinnati G. L. & C. Co., gas.....	10 43		
Cincinnati Gas and Electric Co., } gas and fan service.....	34 38		
City & Sub. Tel. Ass'n, telephone..	45 00		
W. T. Cressler, rubber stamp	1 00		
F. T. Foster, repairs.....	1 00		
L. Kruckemeyer, castings.....	2 05		
Frank Krug, ice.....	23 35		
James McCarty, coal and labor.....	10 50		
Am. Toilet Supply Co., toilet service	9 00		
Williams Directory Co., Directory..	6 00		
		142 71	226 71
<i>Esq. Templeton—For Care of Office:</i>			
Matilda George		93 37	
For Books, Paper, etc.:			
B. Krumme.....	27 00		
Williams & Co.....	12 00		
		39 00	
For Carpenter-work, Cleaning and Painting:			
J. C. Doyle.....	18 90		
Edward John.....	8 00		
J. Shields.....	4 50		
		31 40	
For Coal:			
Marmet Co.....		39 00	
For Gas and Kindling-wood:			
Associated Charities.....	4 00		
Cincinnati Gas Light and Coke Co.	7 90		
Cincinnati Gas and Electric Co....	46		
		12 36	
For Ice:			
John Bradley.....	3 90		
National Ice Co.....	5 45		
		9 35	
For Sundry Bills:			
Am. Toilet Supply Co., toilet service	13 50		
Buck Pneu. Stamp Co., rubber stamp	8 00		
J. J. Dowd, mantels.....	4 35		
Enquirer Co., stamps.....	2 00		
Handy Window-shade Adjustment } Co., shades.....	15 20		
L. W. Looker, lettering.....	25		
Shaw & Stechin, repairs.....	3 35		
City & Sub. Tel. Ass'n, telephone..	60 00		
Wyckoff, Seamans & Benedict, ad- justment	35		
		107 00	331 48
Amount carried forward			\$802 74

Amount brought forward		802 74
<i>Esq. Winkler—For Care of Office:</i>		
Sophia Luskey.....	144 00	
<i>For Sundry Bills:</i>		
Am. Toilet Supply Co., toilet service	13 50	
Cin. Gas Light & Coke Co., gas....	5 11	
Cin. Gas & Electric Co., fan service.	21 75	
City & Sub. Tel. Ass'n, telephone..	60 00	
Jones Bros. Electric Co., fan service	6 75	
Frank Krug, ice.....	7 70	
J. Ryling & Son, awnings.....	23 50	
M. Siereveld, sprinkling.....	3 50	
V. R. Shepard, Court Index.....	15 00	
Henry Wielert, chair-tips	5 40	
Williams Co., Directory	7 00	
G. G. Wright & Son, rubber stamp.	5 00	
	174 21	
		318 21
Total		\$1,120 95
<i>Appropriation \$1,200</i>		
 POLICE COURT.		
• SALARIES.		
<i>For Payrolls:</i>		
City Treasurer		\$13,099 68
<i>Appropriation \$13,100</i>		
 COMPENSATION FOR ACTING JUDGES AND PROSECUTING ATTORNEYS.		
A. L. Dalton.....	6 03	
Thomas H. Darby...	60 30	
N. Longworth.....	10 94	
M. Muller	71 11	
C. L. Nippert.....	60 17	
R. Ratliff.....	18 09	
E. E. Roney.....	6 03	
John Schwaab.....	109 40	
J. M. Thomas, Jr.....	90 45	
Charles F. Williams.....	18 09	
Total.....		\$450 61
<i>Appropriation \$600</i>		
 WITNESS AND JURY FEES.		
<i>For Vouchers Cashed:</i>		
City Treasurer		\$519 00
<i>Appropriation \$600</i>		

INCIDENTALS.		
For Cash Disbursements :		
Otto Getz.....	2 34	
F. G. Good.....	20 00	
		22 34
For Books and Daily Papers :		
W. H. Anderson & Co.....	18 00	
H. Boesche	16 20	
B. Kromme.....	6 26	
A. Langfermann.....	13 20	
Law Bulletin and Journal	10 00	
Williams Directory Co.....	9 00	
		72 66
For Carpets, Carpenter-work, Cleaning, etc.:		
W. E. Keehan & Co.....	25 00	
Geo. F. Otte & Co.....	286 65	
Chas. Rosenstiel.....	90 00	
		401 65
For Telephones :		
City and Suburban Telegraph Association.....		244 00
For Sundry Bills :		
S. T. Griffiths & Bro., ladder, etc.....	4 20	
Frank Herschede, repairs	1 50	
G. G. Wright & Son, rubber type.....	1 15	
W. A. Wulfeck, repairs	2 50	
		9 35
Total.....		\$750 00
<i>Appropriation \$750</i>		
NOTE—In addition to above there was paid from the Contingent Fund, Ordinance 700, \$75, to defray the expense of two electric fans for the Police Court, making total incidentals paid \$825.		
SUPERVISING ENGINEER.		
SALARY.		
B. F. Shott.....		\$2,499 99
<i>Appropriation \$2,500</i>		
NOTE—In addition to above there was paid from the Contingent Fund—Ordinance 608, \$300, and Ordinance 689, \$300—on account of employment of a stenographer, making total salaries paid \$3,099.99.		
INCIDENTALS.		
For Cash Disbursed :		
B. F. Shott.....		\$348 00
<i>Appropriation \$350</i>		
NOTE—In addition to above there was paid from the Contingent Fund, Ordinance 642, \$69.10 to pay the extra expense caused by enforcement of provisions of smoke-regulating ordinance, making total incidentals paid \$417.10.		

CITY HALL.		
SALARIES OF SUPERINTENDENT, WATCHMEN, JANITORS, FIREMEN, ELEVATORMEN, ETC.		
For Payrolls:		
City Treasurer		\$30,925 62
<i>Appropriation \$30,943.62</i>		
FUEL.		
Consolidated Coal and Mining Co.....	3,015 07	
Kineon Coal Co	1,038 55	
Total.....		4,053 62
<i>Appropriation \$4,056.38</i>		
INCIDENTALS AND REPAIRS.		
For Attending Tower Clock:		
W. A. Herschede.....		121 00
For Advertising, Books, Daily Papers, etc.:		
H. Boesche.....	16 20	
Cincinnati Times-Star Co	19 50	
Commercial Tribune Co.....	10 00	
A. Langfermann	10 56	
Webb Stationery and Printing Co.....	4 00	
Williams Directory Co.....	2 00	62 26
For Clock-rental:		
Western Union Telegraph Co.....		12 00
For Crash, Making and Laundering Towels:		
Buddeke Bros.....	29 94	
Mrs. C. Eshbrenner.....	2 22	
Mrs. L. Grischy	27 84	
Mrs. Maggie Sheridan.....	84 90	
Mrs. A. Tanahan	2 02	146 92
For Disinfectants and Drugs:		
A. L. Boehmer	50	
F. M. Crossley	1 50	
Mallay Soap Co.....	258 54	
Werner & Simonson.....	72 00	
West Disinfecting Co.....	75 00	407 54
For Electrical Supplies:		
Devere Electric Co.....	160 27	
Electric Appliance Co	1 23	
Jones & Yount	4 05	
Post-Glover Electric Co.....	87 46	253 01
Amount carried forward		\$1,002 73

Amount brought forward		1,002 73
For Glass :		
Barron-Boyle Co.....	26 01	
W. C. Peale & Bro.....	15 28	
		41 29
For Hardware, Brooms, Brushes, etc. :		
Andrews, Bates & Co.....	31 95	
Frank Egner	62 25	
KPL Co.....	86 16	
L. Kruckemeyer.....	6 50	
B. Meyer.....	11 40	
B. McGregor.....	5 20	
J. B. Schroder & Co.....	9 65	
		213 11
For Ice :		
Frank Krug.....		545 25
For Oil, Packing, Waste, etc. :		
Bradford Belting Co.....	73 50	
Thos. J. Bell & Co.....	2 60	
Chas. Federspil.....	14 84	
Globe Supply Co.....	15 57	
E. A. Kinsey Co.....	4 73	
H. Kohlbrandt & Co.....	20 00	
Leonard & Ellis	30 00	
Plomo Specialty Manufacturing Co.....	3 50	
Standard Oil Co.....	55 04	
C. P. Wagner & Co.....	161 12	
		380 90
For Painting, Cleaning, and Whitewashing :		
C. Clark	45 00	
W. E. Keehan & Co.....	8 00	
Long, Armstrong & Co.....	42 00	
S. Smith.....	40 00	
J. H. Redmond & Co.....	286 00	
G. H. Thayer Manufacturing Co.....	6 90	
Witt & Brown.....	6 00	
		433 90
For Plumbing, Plastering, etc. :		
Martin Daly.....	107 86	
Wm. J. Gibson	55 20	
J. N. Simon.....	156 10	
George Stagge.....	360 50	
		679 66
For Repairs :		
Cincinnati Scale Manufacturing Co.....	7 70	
C. Hoffman.....	6 00	
Kiefer Bros.....	50 00	
F. H. Kirchner & Co.....	45 00	
Thos. J. Nichol & Co.....	6 50	
John S. Nowotney	4 10	
R. J. Patton & Co.....	2 00	
Wagner Typewriter Co.....	31 75	
Witt & Brown.....	23 10	
Wm. H. Stewart's Sons.....	8 20	
		184 35
Amount carried forward		\$3,481 19

General Fund—Disbursements

655

Amount brought forward		3,481 19
For Soap, Sponges, Washing-fluid, etc.:		
Hunnell Soap Co.....	17 35	
Miami Soap and Chemical Co.....	16 50	
Modoc Soap Co.....	2 50	
Remmers Soap Co.....	7 50	
Henry Roever Co.....	6 50	
Stein-Vogeler Drug Co.....	108 37	
Louis Trautman.....	10 00	
Samuel E. Walters.....	1 00	
Weatherhead & Co.....	2 00	
		171 72
For Sprinkling:		
M. Bauer.....		245 00
For Valves, Steam-gauge, Ironwork, etc.:		
Louis Deutsche.....	10 53	
Wm. J. Gibson & Co.....	32 10	
Laidlaw-Dunn-Gordon Co.....	182 25	
Lunkenheimer Co.....	2 00	
Merkel Bros.....	2 50	
Murphy Iron Works.....	75 71	
Chas. Nuhring.....	1 50	
Wm. Powell Co.....	2 78	
H. J. Reedy Elevator Co.....	305 88	
		615 25
For Sundry Bills:		
Wm. B. Barr, mouldings.....	2 25	
Wm. Beck & Sons Co., Fall Festival decorations.....	215 00	
A. Blymyer, sawdust.....	3 00	
Bromwell H. F. G. Co., wire cloth.....	2 10	
Cincinnati Gas Light and Coke Co., gas....	1 13	
Cincinnati Gas and Electric Co., gas.....	38	
Cincinnati Fire Screen W. S. Co., screen slidings.....	1 00	
City and Suburban Telegraph Association, telephone.....	60 00	
S. T. Griffiths & Bro., candles.....	4 30	
James Griffiths & Sons, mouldings.....	1 05	
Chas. Humphrey, labor.....	12 50	
G. Henshaw & Sons, chairs.....	21 00	
J. H. Kohmescher & Co., rubber boots.....	9 45	
McHugh's express, drayage.....	2 20	
Re-New Lamp Co., lamps.....	36 37	
John Shillito Co., carpets.....	50 60	
Chas. A. Tooker, elevator inspection.....	6 00	
J. H. Whitney, sealing scales.....	75	
D. Woltjen, labor.....	35 75	
R. Woltjen, carpenter-work.....	27 50	
Selbert, Wuest & Co., paper.....	94 50	
		586 83
Total		\$5,099 99
<i>Appropriation \$5,100</i>		

DECORATING CORRIDORS, FIRST FLOOR, AND BASEMENT.		
L. Tomore & Co.....		\$1,490 00
<i>Appropriation \$1,500</i>		
PAINTING EXTERIOR BRICK AND WOOD-WORK.		
Commercial Tribune Co., advertising.....	10 00	
Consolidated Coal and Mining Co., coal.....	181 00	
Long, Armstrong & Co., painting.....	809 00	
Total.....		\$1,000 00
<i>Appropriation \$1,000</i>		
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MISCELLANEOUS.		
CITY PRINTING AND ADVERTISING.		
American Bank Note Co.....	825 00	
American Israelite.....	10 00	
Catholic Telegraph Publishing Co.....	8 00	
Chronicle Printing Co.....	10 00	
Chic Publishing Co.....	15 00	
Cincinnati.....	7 50	
Cincinnati Anzeiger.....	115 50	
Cincinnati Freie Presse Co.....	1,315 89	
Cincinnati Times-Star Co.....	2,669 48	
Cincinnati Volksblatt Co.....	1,560 25	
Cincinnati Volksfreund.....	123 00	
Cincinnati Zeitung Co.....	19 00	
Commercial-Gazette Job Printing Co.....	2,002 17	
Commercial Tribune.....	2,681 25	
Eagle Publishing Co.....	12 75	
Enquirer Co.....	315 05	
Engineering News Publishing Co.....	39 00	
Engineering Record.....	34 40	
Merchants' Sentinel.....	6 00	
National Press Intelligence Co.....	7 50	
Observer Publishing Co.....	5 00	
Post Publishing Co.....	26 00	
Razall & Co.....	6 00	
School Life.....	29 00	
South-West.....	23 00	
Taegliche Abend Presse.....	126 63	
Trades Union Journal.....	7 00	
Total..		\$11,999 37
<i>Appropriation \$12,000</i>		
PARK CONCERTS.		
Trustees of the Schmidlapp Eden Park Concert Fund, for deficit in concert fund (act of General Assembly)		\$1,000 00
<i>Appropriation \$1,000</i>		

BOARD OF ELECTIONS.

SALARIES.

C. D. Armstrong.....	Clerk.....	600 00
R. D. Grear, Jr.....	Secretary.....	2,400 00
J. W. Flach.....	Member.....	1,200 00
B. F. Ehrman.....	".....	1,200 00
W. C. Herron.....	".....	870 00
Charles A. Miller.....	".....	330 00
Joseph G. Sextro.....	".....	1,200 00

Total.....		\$7,800 00
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Appropriation \$7,800

ELECTION EXPENSES.

For Cash Disbursed:

R. D. Grear, Jr.....		54 32
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For Advertising, Books, Printing, and Stationery:

Commercial Tribune.....	3 75	
Enquirer Co.	3 25	
Warner Bros.....	21 00	
Williams Directory Co.....	8 00	
Woodrow Stationery and Printing Co.....	99 80	
		135 80

For Clock-rental:

Western Union Telegraph Co.....		6 00
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For Services:

P. Bacciocco.....	387 50	
G. B. Dunbar.....	387 50	
		775 00

For Telephone-rental:

City and Suburban Telegraph Association.....		36 00
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For Sundry Bills:

W. T. Cressler, rubber stamps.....	1 70	
Adam Gray & Co., insurance.....	15 00	
Hamilton Canalboat Co., storage.....	120 00	
Geo. B. Harte, County Clerk, court costs....	23 48	
		160 18

Total.....		\$1,167 30
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Appropriation \$1,500

INSPECTOR OF BUILDINGS.

SALARIES.

For Payrolls:

City Treasurer		\$12,900 00
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Appropriation \$12,900

NOTE—In addition to above there was paid from the Contingent Fund—Ordinance 609, \$300; Ordinance 688, \$300; and Ordinance 762, \$213.88—on account of employment of a stenographer and additional inspector, making total salaries paid \$13,713.88.

INCIDENTALS.

For Cash Disbursed:

John Fuhs.....	7 05	
S. H. Jenike.....	13 80	
Chas. A. Tooker.....	245 52	
		266 37

For Clock-rental:

Western Union Telegraph Co.....		12 00
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For Harness, Horse-keep, and Smithing:

Geo. C. Brodfuehrer.....	3 50	
French Bros. Dairy Co.....	18 00	
F. Schuettler & Son.....	4 00	
J. R. Von Seggern, assignee.....	15 20	
H. Weitkamp.....	163 20	
J. B. Wolsefer.....	22 50	
		226 40

For Linoleum, Rugs, etc.:

John Shillito Co.....	211 90	
Geo. A. Thayer Co.....	44 50	
		256 40

For Repairs:

E. W. Nagle.....	8 00	
Herman Pfister.....	10 00	
George Rolf.....	19 65	
		37 65

For Telephone:

City and Suburban Telegraph Association.....		60 00
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For Sundry Bills:

American Trunk Co., grip.....	4 00	
G. F. Snider, veterinary services.....	4 50	
M. Werk Co., candles.....	7 80	
Williams Directory Co., Directory.....	7 00	
		23 30

Total.....		\$882 12
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Appropriation \$1,000

NOTE—In addition to the above there was paid from the Contingent Fund, Ordinance 762, \$22.95 for incidental expenses for additional inspector, making incidentals paid \$905.07.

STATIONERY STOREKEEPER.**BOOKS, PRINTING, AND STATIONERY.**

Assur & Co.....	58 25	
Geo. E. Bryan.....	156 50	
W. B. Carpenter Co.....	119 50	
Chatfield & Woods Co.....	192 20	
Robert Clarke Co.....	319 98	
Commercial-Gazette Job Printing Co.....	1,978 79	
Davenport Paper-box Co.....	21 73	
Eagle Lithographing Co.....	166 00	
Gibson & Perin Co.....	288 40	
J. C. Hendricks.....	60 25	
Henderson Lithographing Co.....	299 00	
Pounsford Stationery Co.....	90	
S. Rosenthal & Co.....	658 25	
Smith Premier Typewriter Co.....	7 00	
W. H. Stanage & Co.....	173 75	
United Typewriter Supplies Co.....	51 65	
Webb Stationery and Printing Co.....	1,634 68	
Woodrow Stationery and Printing Co.....	291 75	
Greg. G. Wright & Son.....	20 00	
Total.....		\$6,498 58
<i>Appropriation \$6,500</i>		

SALARY.

Edwin Henderson		\$600 00
<i>Appropriation \$600</i>		

BOARD OF SUPERVISORS.**SALARIES OF MEMBERS.**

Milo G. Dodds	1,000 00	
H. L. Gordon.....	1,000 00	
R. A. Holden, Jr.....	1,000 00	
Thomas H. Kelley.....	599 46	
Geo. F. Meyers.....	1,000 00	
E. G. Schriefer.....	1,000 00	
J. J. Sullivan.....	223 12	
John J. Sullivan.....	166 67	
Total		\$5,989 25
<i>Appropriation \$6,000</i>		

SALARIES OF SECRETARY AND CLERKS.

F. A. Armstrong.....	1,000 00	
F. A. Anthes	7 00	
John E. Gates	4 00	
W. G. Mittendorf	7 00	
E. W. Twatchman.....	7 00	
Total..		\$1,025 00
<i>Appropriation \$1,500</i>		

SALARY CLERK OF TAX COMMISSION.		
Edwin Henderson.....		\$300 00
<i>Appropriation \$300</i>		
INCIDENTALS.		
For Cash Disbursed:		
F. A. Armstrong		\$25 00
<i>Appropriation \$150</i>		
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INSPECTOR OF STATIONARY ENGINEERS.		
SALARIES.		
Henry Ketter.....	750 00	
Enoch W. Risley.....	750 00	
Total.....		\$1,500 00
<i>Appropriation \$3,600</i>		
INCIDENTALS.		
For Cash Disbursed:		
Henry Ketter.....	131 00	
For Telephone:		
City and Suburban Telegraph Association ..	30 00	
Total.....		\$161 00
<i>Appropriation \$370</i>		
NOTE—Office of Inspector of Stationary Engineers declared unconstitutional by the Supreme Court in June, 1901.		
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WHARFAGE.		
SALARIES.		
John A. Pentland, Wharfmaster.....	1,195 00	
John O'Hara, Assistant Wharfmaster.....	600 00	
Total.....		\$1,795 00
<i>Appropriation \$1,795</i>		

INCIDENTALS.		
For Cash Disbursed:		
John A. Pentland.....	223 60	
For Repairs:		
Mosler Safe Co.....	10 00	
For Rubber Boots:		
J. H. Kohmescher.....	7 00	
For Telephone:		
City and Suburban Telegraph Association ..	30 00	
Total:		\$270 60
<i>Appropriation \$325</i>		
LABOR AND MATERIAL.		
For Cash Disbursed:		
John A. Pentland.....	735 40	
Repairs:		
Henry Behrens, ringbolts.....	76 60	
Total:		\$812 00
<i>Appropriation \$1,736.10</i>		
SPRINKLING.		
M. Bauer.....		\$450 00
<i>Appropriation \$450</i>		
CONTINGENT.		
ORDINANCE 608—To appropriate \$300 to supply a deficiency in the appropriation for salaries in the office of Supervising Engineer for six months ending June 30, 1901.		
Miss Anna M. Hogan.....		\$300 00
ORDINANCE 609—To appropriate \$300 to supply a deficiency in appropriation for salaries in Building Inspector's office for the six months ending June 30, 1901.		
Miss May P. Bowman.....		\$300 00

ORDINANCE 614—To appropriate \$1,000 to meet expenses caused by existence of contagious diseases in the city (Health Department.)		
For Payrolls:		
City Treasurer.....	945 00	
Wm. Maag, labor.....	30 00	
Total.....		\$975 00
ORDINANCE 615—To appropriate \$3,000 for the maintenance of the Cincinnati Hospital and the Cincinnati Branch Hospital during the smallpox epidemic.		
For Cash Disbursements:		
John Fehrenbatch	1,044 32	
J. W. Frazee	103 33	1,147 65
For Butter, Milk, and Groceries:		
George F. Eaton & Co.....	56 24	
French Bros. Dairy Co.....	145 49	
A. Janszen & Co.....	122 68	
Colter & Co.....	160 72	
George Ware.....	124 88	610 01
For Coal:		
Campbell's Creek Coal Co		140 11
For Clothing, Bed, Bedding, etc.:		
Browning, King & Co.	9 90	
A. Fernberg.....	114 00	
Newman-Kuhn Manufacturing Co	152 50	
Herman Wessel.....	179 55	455 95
For Horse-feed, Horse-keep, and Smithing:		
George Backscheider	14 55	
George P. Dater.....	37 35	
Theo. Von Holle	50 52	
Yarbro & Schmurr	13 25	115 67
For Ice and Meats:		
Cincinnati Abattoir Co.....	195 89	
Consumers' Ice Co.....	30 70	
M. Hoffman, Jr.....	15 27	
National Ice Co	22 00	263 86
For Soap and Drugs:		
J. D. Park & Sons Co.....	89 38	
Amor Smith & Co.....	85 60	
Stein-Vogeler Drug Co.....	37 91	212 89
For Sundry Bills:		
Wm. Hoffmeister, coal oil, etc.....	7 45	
Charles Johnson, burials	10 00	
John Weise, coffins	16 50	33 95
Total		\$2,980 09

ORDINANCE 618 —To appropriate \$600 for purpose of driving piles, etc., on river front at Watson and Ridgley streets, to protect such streets from further damage.		
For Payrolls:		
City Treasurer		66 50
For Advertising:		
Cincinnati Times-Star Co.....	7 00	
Commercial Tribune Co.....	8 00	
		15 00
Total.....		\$81 50
ORDINANCE 624 —To appropriate \$475 for completion of tile roof on the Sixth District Patrol House.		
J. C. Carter		\$475 00
ORDINANCE 630 —To appropriate \$31.20 for payment of interest, account damages for improvement of Blair Avenue.		
Robert Carlisle.....	5 70	
James O. Gibson.....	5 00	
Thomas Gibson.....	5 25	
Samuel Tappin.....	15 25	
Total		\$31 20
ORDINANCE 641 —To appropriate \$450 to pay for buggies for Engineer's Department to replace buggies destroyed by fire.		
Chas. Behlen Sons Co.....		\$425 00
ORDINANCE 642 —To appropriate \$100 to pay extra expense caused by enforcement of provisions of smoke-regulating ordinance.		
For Cash Disbursed:		
B. F. Shott	50 00	
Smith Premier Typewriter Co.....	19 10	
Total.....		\$69 10
ORDINANCE 647 —To appropriate \$1,203.75 in order to reimburse Committee on Light of Board of Legislation on account trip to investigate various systems of public lighting in vogue.		
Michael Mullen		\$1,063 75

ORDINANCE 656—To appropriate the sum of \$10,000 for the maintenance of the Cincinnati Hospital and the Branch Hospital during an epidemic of la grippe, typhoid fever, and pneumonia.		
For Cash Disbursed:		
John Fehrenbatch		420 07
For Butter, Milk, Eggs, and Chickens:		
H. Bobrink	446 69	
French Bros. Dairy Co	115 21	
Chas. Lang & Co.....	596 90	
Lett & Co.....	212 60	
George Ware.....	175 20	
W. D. Willson	67 24	
		1,613 84
For Coal:		
Kineon Coal Co.....		553 73
For Dry Goods:		
J. H. Hibben Dry Goods Co.....	422 76	
H. & S. Pogue Co.....	260 67	
Specker & Co	84 39	
Louis Stix & Co.....	100 19	
		868 01
For Drugs:		
J. D. Park Sons Co	95 75	
Parke, Davis & Co.....	79 28	
Simpson, Egly & Co.....	26 25	
Stein-Vogeler Drug Co.....	53 76	
Werner & Simonson.....	34 25	
		289 29
For Groceries, Fruits, Vegetables, etc.:		
Colter & Co.....	349 19	
C. J. Frank & Co.....	6 15	
Henry Geisler	23 23	
Globe Soap Co.	101 20	
Henry Grotlisch.....	34 50	
B. H. Hollister (assignee of Peebles Bros.)..	14 05	
Thos. Earley & Son.....	32 70	
India Alkali Works.....	7 35	
A. Janszen & Co.....	110 34	
Koch & Braunstein	154 80	
Pieper & Berghegger	261 44	
J. R. Peebles Sons Co.	469 75	
I. N. Price & Co.....	182 04	
Amor Smith & Co.....	128 51	
G. H. Streitmann Sons Co.....	19 77	
Sam E. Walters.....	48 00	
		1,943 02
For Horse-feed and Horse-keep:		
F. & W. Siefke.....	125 60	
Theo. Von Holle.....	25 81	
		151 41
Amount carried forward		\$5,839 37

General Fund—Disbursements

665

Amount brought forward		5,839 37
For Ice, Meats, etc. :		
T. J. Barkley	11 00	
Cincinnati Abattoir Co.	1,430 24	
Theo. R. Levy	44 17	
National Ice Co.	160 26	
John C. Roth Packing Co.	117 89	
		1,763 56
Printing, Stationery, etc. :		
W. B. Carpenter Co.	42 50	
Eagle Lithographing Co.	32 00	
Pounsford Stationery Co.	221 80	
Webb Stationery and Printing Co.	34 25	
		330 55
For Repairs :		
Louis Deuschle	10 16	
Tudor Boiler Manufacturing Co.	64 25	
		74 41
For Rubber Goods and Sheeting :		
J. H. Kohmescher & Co.	81 74	
W. M. Thompson	39 33	
		121 07
For Surgical and Electrical Supplies :		
Autenreith & Kampfmüller Mfg. Co.	131 36	
Eimer & Amend	17 02	
Post-Glover Electric Co.	58 49	
Presbyterian Hospital	15 00	
Max Woche & Son	358 64	
		580 51
For Valves, Machinery, and Iron Supplies :		
L. Kruckemeyer	230 47	
Lunkenheimer Co.	8 50	
J. H. McGowan Co.	22 97	
F. M. Watkins Co.	14 35	
		276 29
For Sundry Bills :		
American Fire Insurance Co., insurance	39 00	
Wm. Attlesey, plumbing	491 43	
E. Bowen, twine	9 20	
City and Suburban Tel. Ass'n, telephone	40 85	
Cincinnati Coffin Co., coffins	99 00	
Consolidated Boat Store, rope	7 36	
Durrell Bros., slippers	70 00	
Frank Egner, mops	13 50	
D. Hummel Building Co., flagging	37 27	
W. G. King-Dodds, veterinary services	10 00	
Lewis & Neblett, bed-pans	40 54	
Martin & Johns, carpenter-work	76 32	
Miami Soap and Chemical Co., scourbright	30 00	
Osborn Manufacturing Co., brushes	20 00	
Ira D. Washburn Co., paints	29 76	
		1,014 23
Total		\$9,999 99
ORDINANCE 665—To appropriate \$94.16 for relief of flood sufferers during month of April, 1901.		
Consolidated Boat Store Co.		\$94 16

ORDINANCE 687—To appropriate \$1,146.66 for salaries on account of a deficiency in the Market Fund for the six months ending December 31, 1901.		
For Payrolls:		
City Treasurer		\$1,146 66
ORDINANCE 688—To appropriate \$300 to supply a deficiency in appropriation for salaries in Building Inspector's office for six months ending December 31, 1901.		
Miss May P. Bowman.....		\$300 00
ORDINANCE 689—To appropriate \$300 to supply a deficiency in appropriation for salaries in office of Supervising Engineer for six months ending December 31, 1901.		
Miss Anna M. Hogan.....		\$300 00
ORDINANCE 700—To appropriate \$75 to defray the expense of two electric fans for the Police Court.		
John S. Nowotny		\$75 00
ORDINANCE 715—To appropriate \$1,000 for the abatement of existing contagious diseases (Health Department).		
For Payrolls:		
City Treasurer.....	789 00	
For Sundry Bills:		
West Disinfecting Co., "Regenerator".....	5 00	
Max Woche & Son, vaccine points.....	174 30	
Total.....		\$968 30
ORDINANCE 716—To appropriate \$3,000 to pay the salaries of Inspector of Street Improvements made under authority of the general improvement laws.		
For Payrolls:		
City Treasurer		\$2,931 25
ORDINANCE 717—To appropriate \$625 to pay the salary of Superintendent of Track Elevation and Subways for three months ending Dec. 31, 1901.		
Edward Breen.....		\$625 00
ORDINANCE 726—To appropriate \$465.60 to supply a deficiency in the appropriation for salaries in the Park Fund salary account for six months ending December 31, 1901.		
For Payrolls:		
City Treasurer.....		\$465 60

ORDINANCE 729—To appropriate \$6,250 for purpose of erecting and rebuilding certain buildings of the Cincinnati Workhouse destroyed by fire August 3, 1901.		
For Advertising:		
Cincinnati Freie Presse Co.....	7 50	
Commercial Tribune.....	6 25	
Enquirer Co.....	6 25	
		20 00
For Sundry Bills:		
Cottrell Building Co., building shop.....	4,680 00	
J. S. Plymesser, labor.....	75 00	
Charles Rosensteil, "services".....	37 50	
William H. Stewart's Sons, repairs.....	79 50	
		4,872 00
Total.....		\$4,892 00
ORDINANCE 759—To appropriate \$8,000 to cover a deficiency of like amount in the Watch Fund.		
For Payroll:		
City Treasurer		\$8,000 00
ORDINANCE 762—To appropriate \$249 to supply a deficiency in the appropriation for salaries and for incidental expenses in the Building Inspector's office for the six months ending Dec. 31, 1901.		
For salary:		
H. A. Drake.		213 88
For Tags:		
James Murdock, Jr.		22 95
Total.....		\$236 83

RECAPITULATION OF CONTINGENT.

Number of Ordinance	Amount Appropriated	Amount Expended	Balance Lapsed	Balance to 1902
608	300 00	300 00		
609	300 00	300 00		
614	1,000 00	375 00	25 00	
615	3,000 00	2,980 09	19 91	
618	600 00	81 50	47 10	471 40
624	475 00	475 00		
630	31 20	31 20		
641	450 00	425 00	25 00	
642	100 00	69 10	30 90	
647	1,203 75	1,063 75	140 00	
656	10,000 00	9,999 99	01	
655	94 16	94 16		
657	1,146 66	1,146 66		
688	300 00	300 00		
689	300 00	300 00		
700	75 00	75 00		
715	1,000 00	968 80	31 70	
716	3,000 00	2,931 25	68 75	
717	625 00	625 00		
726	465 60	465 60		
729	6,250 00	4,892 00		1,358 00
759	8,000 00	8,000 00		
762	249 00	236 83	12 17	
Total	\$38,965 37	\$36,735 43	\$400 54	\$1,829 40

Appropriation \$50,000

PAID ON ACCOUNT OF CERTIFIED LIABILITIES

FROM 1899 AND 1900.

For Payrolls:		
City Treasurer	Ordinance 359	73 60
For Broken Stone:		
Joseph Kemper	Ordinance 359	173 51
Joseph F. Moser	Ordinance 359	100 88
Warren Thomas	Ordinance 359	143 43
For Plans:		
Boll & Taylor	Ordinance 507	150 00
For Carpenter-work:		
J. C. Carter	Ordinance 507	4,850 00
Total		\$5,491 42

**Showing General Fund Expenditures, compared with Appropriations,
and Balances not used.**

	Appropriations	Amounts Expended	Balances not Used
CONGRESS.	50,000 00	36,735 43	13,264 57
BOARD OF PUBLIC SERVICE DEPARTMENT—			
For salaries.....	31,480 00	31,390 94	89 06
For office incidentals.....	1,200 00	1,188 91	11 09
For city's portion street improvements.....	5,500 00	5,420 83	79 17
For condemnation.....	2,500 00	2,500 00	
For construction and repair of steps.....	4,500 00	4,497 43	2 57
For city's portion of sidewalks.....	9,500 00	9,499 98	02
For removal of garbage.....	26,583 30	26,583 30	
For care of Tyler Davidson Fountain.....	2,500 00	2,461 30	38 70
For maintenance of town halls — Clifton.....	4,400 00	4,244 90	155 10
" " Westwood.....	900 00	756 42	143 58
" " Linwood.....	600 00	600 00	
For rental Lower River road extension.....	600 00		600 00
ELECTRICIAN'S DEPARTMENT—			
For salaries.....	2,000 00	2,000 00	
For incidentals.....	600 00	599 99	01
For dead-wire inspection.....	200 00	200 00	
ENGINEER'S DEPARTMENT—			
For salaries.....	24,000 00	23,957 16	42 84
For incidentals.....	3,400 00	3,399 44	56
For new street-signs.....	250 00	53 39	196 61
For horse-keep, etc.....	1,800 00	1,789 59	10 41
MAYOR'S DEPARTMENT—		*	
For salaries.....	11,620 00	11,620 00	
For incidentals.....	660 00	658 90	1 10
For contingent fund, transportation of poor.....	3,200 00	3,118 73	81 27
For watering fountains.....	720 00	720 00	
For repair of fountains.....	380 00	369 14	10 86
FREE EMPLOYMENT OFFICE—			
For salaries.....	1,800 00	1,800 00	
CITY AUDITOR'S DEPARTMENT—			
For salaries.....	25,920 00	25,920 00	
For incidentals.....	1,425 00	1,419 88	5 12
For metal-plate signs for vehicle license.....	425 00	425 00	
CITY TREASURER'S DEPARTMENT—			
For salaries.....	18,600 00	18,600 00	
For incidentals.....	400 00	397 66	2 34
For horse-keep and buggy, Ordinance No. 4030..	400 00	400 00	
For cleaning and painting office and furniture.....	350 00	347 00	3 00
CORPORATION COUNSEL'S DEPARTMENT—			
For salaries.....	19,240 00	19,239 52	48
For incidentals.....	700 00	698 65	1 35
For costs and fees.....	6,000 00	5,999 28	72
For new carpets and fixtures.....	600 00	600 00	
For cleaning offices.....	100 00	100 00	
CITY CLERK'S DEPARTMENT—			
For salaries.....	10,000 00	9,999 84	16
For incidentals.....	200 00	30 25	169 75
BOARD OF LEGISLATION—			
For compensation for attendance of members....	15,850 00	15,740 00	110 00
For expenses of committees and incidentals.....	1,470 00	1,464 21	5 79
JUSTICES OF THE PEACE—			
For salaries.....	10,000 00	10,000 00	
For clerk-hire.....	3,000 00	3,000 00	
For rents.....	2,100 00	2,018 31	81 66
For incidentals, janitors, fuel, light, etc.....	1,200 00	1,120 95	79 05
POLICE COURT DEPARTMENT—			
For salaries.....	13,100 00	13,099 68	32
For salary of acting judge and prosecuting att'y	600 00	450 61	149 39
For witness and jury fees.....	600 00	519 00	81 00
For office and prosecuting attorney's incidentals	750 00	750 00	
Amounts carried forward	\$318,923 30	\$303,505 65	\$15,417 65

	Appropriations	Amounts Expended	Balances not Used
Amounts brought forward.....	318,923 30	303,505 65	15,417 65
SUPERVISING ENGINEER'S DEPARTMENT—			
For salaries.....	2,500 00	2,499 99	01
For incidentals.....	350 00	348 00	2 00
CITY HALL—			
For salaries—Janitors, watchmen, firemen, } elevator-men, etc.....	30,943 62	30,925 62	18 00
For fuel.....	4,056 38	4,053 62	2 76
For incidentals and repairs.....	5,100 00	5,099 99	01
For decorating corridors first floor and basem't..	1,500 00	1,490 00	10 00
For painting exterior brick- and wood-work.....	1,000 00	1,000 00	.....
MISCELLANEOUS—			
For city printing and advertising.....	12,000 00	11,999 37	63
For park concerts.....	1,000 00	1,000 00	.....
BOARD OF ELECTIONS—			
For salaries of members and clerks.....	7,800 00	7,800 00	.....
For sundry election expense, and stationery } and printing.....	1,500 00	1,167 30	332 70
INSPECTOR OF BUILDINGS—			
For salaries.....	12,900 00	12,900 00	.....
For telephone and office incidentals.....	1,000 00	882 12	117 88
STATIONERY STOREKEEPER—			
For stationery, etc.....	6,500 00	6,498 58	1 42
For salary.....	600 00	600 00	.....
BOARD OF SUPERVISORS—			
For salaries of members.....	6,000 00	5,989 25	10 75
For salaries of secretaries and clerks.....	1,500 00	1,025 00	475 00
For revision—Attorneys and stenographers' } salaries.....	500 00	.....	500 00
For revision—Examinations, etc.....	1,750 00	.....	1,750 00
For Tax Commission—Salaries.....	300 00	300 00	.....
For incidentals.....	150 00	25 00	125 00
*INSPECTOR OF STATIONARY ENGINEERS—			
For salaries.....	3,600 00	1,500 00	2,100 00
For incidentals, telephone, etc.....	370 00	161 00	209 00
WHARFAGE—			
For salaries.....	1,795 00	1,793 00	.....
For labor and material.....	1,736 10	812 00	924 10
For sprinkling.....	450 00	450 00	.....
For incidentals.....	325 00	270 60	54 40
Total General Fund.....	\$426,149 40	\$404,098 09	\$22,051 31
Total credits, General Fund.....			433,898 53
Disbursements—Paid liabilities of 1900.....		5,491 42	
 Paid against appropriations of 1901.....		404,098 09	
			409,589 51
Balance.....			24,309 02
Against this balance are the following liabilities—			
Certification 1899—East Pearl Street improvement; J. M. } Quill, contractor.....		79 29	
Special item in General Fund, West Sixth Street repair; } Cassimir Bauman & Co.....		287 51	
Certification 1900—Account rental Lower River Road.....		150 00	
Certification 1901—Account rental Lower River Road.....		600 00	
Certification 1901—Appropriation from Contingent Fund, } Ordinance No. 729.....		1,358 00	
Certification 1901—Appropriation from Contingent Fund, } Ordinance No. 618.....		471 40	
			2,896 20
Balance available for purposes of the General Fund in 1902.....			\$21,412 82

* NOTE.—Office of Inspector of Stationary Engineers declared unconstitutional by the Supreme Court in June, 1901.

GENERAL MUNICIPAL LICENSES.

Statement of General Municipal Licenses, Number Issued and Amounts
Collected under the Russell Law in 1901.

Gunpowder vendors	12	180 30
Bowling-alleys	17	815 00
Pawnbrokers	16	4,000 00
Shooting-galleries	3	90 00
Intelligence offices	9	450 00
Scavengers	8	201 00
Dance-houses	5	1,500 00
Theaters, concert-halls, etc.	97	7,075 00
Livery and sale stables	115	1,763 20
Sewerage permits	614	3,155 00
Building permits	247	384 00
Second-hand and junk dealers	101	5,059 00
Auctioneers	30	826 50
Peddlers from vehicles	551	12,874 50
Peddlers from stands	746	11,261 10
Peddlers by hand	224	1,125 80
Billiard and pool tables	214	6,806 20
Ballrooms and picnics	29	290 00
Chattel mortgage brokers	10	2,505 00
Street musicians	22	650 00
Coal-weighers	37	185 00
Building inspector permits .....	.. .....	4,851 60
Circus side-shows and exhibitions	14	100 00
Dancing-schools and skating-academy	11	530 00
Riding-schools	1	50 00
Race-courses and ball-grounds	1	100 00
Storage of petroleum	1	50 00
Street-car licenses	2	27,633 84
Bill-posters	1	25 00
Street-car advertising and advertising signs	7	175 00
Hack badge and hotel solicitor	1	25 00
Duplicate hack badge No. and tags	82	21 25
Total	3,228	

Total collection municipal licenses under the Russell Law } \$94,758 29
for the year 1901, to credit of General Fund.....

NOTE.—Amount collected in 1900, \$89,747.45. Further collections under Russell Law in 1901 for vehicle licenses, and credited to Street-repairing Fund, \$43,139.28, compared with \$38,118.58 from this source in 1900.

WATERWORKS FUND

RECEIPTS.		
Balance in city treasury January 2d.....		169,770 03
From Rents:		
John W. Harries	601,530 88	
Casper E. Haeckl.....	186,067 91	
		787,598 79
From Miscellaneous Sources:		
Wm. McCallister, Comptroller-Assessor	41,701 82	
A. H. Cox, Purchasing Agent	2,917 76	
		44,619 58
Total.....		\$1,001,988 40
DISBURSEMENTS.		
COMPTROLLER'S DIVISION.		
SALARIES.		
R. M. Moore, paymaster		\$10,523 01
<i>Appropriation \$11,500</i>		
INCIDENTALS.		
For Books, Stationery, Printing, etc.:		
Bohnett & Co.....	36 75	
Eagle Lithographing Co.....	18 00	
Gibson & Sorin Co.....	1 00	
J. C. Hendricks.....	31 80	
Pounsford Stationery Co.....	3 58	
S. Rosenthal & Co.	24 00	
W. H. Stanage & Co.....	9 55	
Webb Stationery and Printing Co	1 25	
Williams Directory Co.....	18 00	
Woodrow Stationery and Printing Co.....	8 10	
		152 03
Amount carried forward		\$152 03

Waterworks Fund—Disbursements

673

Amount brought forward		152 03
For Carpets and Rugs:		
John Shillito Co.....	113 65	
George A. Thayer Co.....	7 00	
		120 65
For Clock-rental:		
Western Union Telegraph Co.....		9 00
For Ice:		
Ice Delivery Co.....		3 40
For Laundry-work:		
Mrs. B. Conners.....	3 41	
Mrs. Mary Fleming.....	37	
Mrs. A. Johnson.....	4 83	
		8 61
For Repairs:		
American Arithmometer Co.....	1 00	
Wyckoff, Seamens & Benedict....	12 40	
		13 40
For Sundry Bills:		
Enquirer Co., stamps.....	17 44	
Mosler Safe Co., opening safe, etc.....	3 50	
A. B. Wilson, typewriter.....	85 00	
		105 94
Total.....		\$413 03
<i>Appropriation \$500</i>		
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COLLECTOR'S DIVISION.		
SALARIES.		
R. M. Moore, paymaster		\$4,200 00
<i>Appropriation \$4,400</i>		
INCIDENTALS.		
For Books, Stationery, Printing, etc.:		
Bohnett & Co.....	31 75	
Bradley & Sorin Co.....	3 00	
J. C. Hendricks.....	4 65	
Pounsford Stationery Co.....	4 18	
S. Rosenthal & Co.....	24 00	
Williams Directory Co.....	6 00	
		73 58
For Laundry-work:		
Mrs. B. Conners.....	1 70	
Mrs. Mary Fleming.....	18	
Mrs. A. Johnson.....	2 42	
		4 30
Amount carried forward		\$77 88

Amount brought forward		77 88
For Repairs:		
American Arithmometer Co.....	3 25	
Cin'ti T. W. Repair and Inspection Co.....	5 35	
Creaghead Engineering Co.....	3 60	
Hall's Safe and Lock Co.....	3 00	
		15 20
For Sundry Bills:		
Buck Pneumatic Stamp Co., rubber stamps..	16 96	
Dye's Gov't Counterfeit Detector, subscription	3 00	
Enquirer Co., stamps.....	308 56	
Chas. B. Rattermann & Bro., shades	3 40	
		331 92
Total.....		\$425 00
<i>Appropriation \$425</i>		
<hr/>		
ASSESSOR'S DIVISION.		
SALARIES.		
R. M. Moore, Paymaster.....		\$60,014 00
<i>Appropriation \$61,000</i>		
INCIDENTALS.		
For Books, Stationery, Printing, etc.:		
American Printing Co.	3 75	
Bohnett & Co.....	100 50	
Bradley & Sorin Co.....	329 30	
Eagle Lithographing Co.....	12 00	
Gibson & Sorin Co.....	4 25	
J. C. Hendricks.....	32 75	
Linotype Printing and Publishing Co.....	5 50	
Pounsford Stationery Co.....	118 30	
L. M. Prince	4 70	
S. Rosenthal & Co.....	192 05	
W. H. Stanage & Co.....	2 50	
Webb Stationery and Printing Co.....	59 20	
Williams Directory Co.....	6 00	
Woodrow Stationery and Printing Co.....	8 25	
		879 05
For Cash Disbursements:		
Wm. McCallister.....		12 34
For Car-tickets and Stamps:		
Cincinnati Street Railway Co.....	25 00	
Cincinnati Traction Co.....	755 00	
Enquirer Co.....	106 00	
		886 00
For Clock-rental:		
Western Union Telegraph Co.....		18 00
Amount carried forward		\$1,795 39

Waterworks Fund—Disbursements

675

Amount brought forward		1,795 39
For Ice:		
Ice Delivery Co.....		10 16
For Laundry Work:		
Mrs. B. Conners.....	12 24	
Mrs. Mary Fleming.....	55	
Mrs. A. Johnson.....	15 06	
		27 85
For Linoleum and Shades:		
Handy Window-shade Adjusting Co.	8 25	
George F. Otte Co.....	8 10	
		16 35
For Repairs:		
B. McGregor.....	8 95	
E. H. Stenger.....	10 50	
		19 45
For Rubber Stamps, Type, etc.:		
Addressograph Co.....	144 06	
Buck Pneumatic Stamp Co.....	1 80	
Rubber Stamp Co.	2 45	
G. G. Wright & Son.....	10 10	
		158 41
For Sundry Bills:		
Post-Glover Electric Co., lamps	11 46	
Standard Oil Co., oil and candles.....	9 20	
		20 66
Total.....		\$2,048 27
<i>Appropriation \$2,400</i>		

ENGINEER'S DIVISION.

WAGES, FUEL, TOOLS, RENT, MATERIAL AND SUPPLIES, AND INCIDENTALS NECESSARY IN MAINTAINING AND OPERATING ALL PUMPING STATIONS NOS. I TO II INCLUSIVE; INCLUDING MACHINE-SHOP, STABLE, DRAFTING DIVISION, TOWERS, RESERVOIRS, ETC., AND INCIDENTAL CONSTRUCTION AND REPAIRS IN CONNECTION WITH THE SAME.

For Payrolls:

Robert M. Moore, Paymaster	221,189 99	
A. H. Cox.....Salary.....	1,000 00	
Daniel E. Hendley.....“.....	3 00	
John Long.....“.....	20 00	
A. C. Straehley.....“.....	300 00	
G. Wlecke.....“.....	40 00	
		222,552 99

Amount carried forward		\$222,552 99
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Amount brought forward		222,552 99
For Cash Disbursements :		
William McCallister.....		41 39
For Advertising, Books, Printing, Papers, Stationery, etc. :		
American Printing Co.....	3 25	
American W. W. Association	10 00	
H. Boesche.....	32 40	
Bohnett & Co.	72 95	
C. F. Bradley & Co	8 35	
L. Brunner.....	5 22	
E. Bowen.....	7 45	
Bradley & Sorin Co.....	29 20	
Central W. W. Association.....	2 00	
Commercial-Gazette Job Printing Co.....	338 39	
Robert Clarke Co.....	103 70	
Engineering Record	5 00	
Fire and Water.....	3 00	
W. G. Hess.....	6 00	
Henderson Lithographing Co.....	36 00	
J. C. Hendricks.....	26 45	
A. Langfermann.....	10 56	
Linotype Printing and Publishing Co.....	3 00	
Municipal Journal and Engineer.....	3 00	
Pounsford Stationery Co.....	238 25	
L. M. Prince.....	128 61	
Richardson-Hauser Printing Co.....	12 05	
S. Rosenthal & Co.	109 20	
Selbert, Wuest & Co	20 15	
W. H. Stanage & Co	78 73	
Webb Stationery and Printing Co.....	2 76	
Williams Directory Co.....	24 00	
Woodrow Stationery and Printing Co.....	67 05	
		1,386 72
For Car- and Freight-tickets and Stamps :		
Cincinnati Street Railway Co.....	35 00	
Cincinnati Traction Co	225 00	
Enquirer Co.....	102 00	
Price-Hill Inclined Plane Railway Co.....	10 00	
		372 00
For Chairs, Desk, and Desk-cloth :		
American Billiard Table Co.....	7 50	
Globe-Wernicke Co	29 45	
G. Henshaw & Son	4 00	
		40 95
For Copper-work, Castings, Brass, Iron, Steel, and Tin :		
American Copper and Brass Works	261 60	
Bourbon Copper and Brass Works.....	2,491 06	
H. Bremfoerder	73 68	
Bignall & Keeler Manufacturing Co.....	38 40	
Amount carried forward	\$2,864 74	\$224,394 05

Waterworks Fund—Disbursements

677

Amount brought forward	2,864 74	224,394 05
Bromwell House Furnishing Goods Co	7 20	
Crane-Hawley Co.....	1,509 97	
Crawley & Johnston	3,691 39	
Cincinnati Railway Supply Co	438 34	
Cincinnati Pattern Works.....	126 00	
Cincinnati Iron Store Co.....	28 69	
Central Brass Works.....	227 69	
F. C. Deckebach Sons Co	374 00	
Chris. Erhart	583 37	
Economy Machinery Co	12 00	
M. F. Falkenheimer Manufacturing Co.....	33 50	
Frank Fogarty & Co.....	745 65	
Francis Fritsch Manufacturing Co.....	486 02	
I. & E. Greenwald Co.....	237 12	
John Gleason & Co	59 85	
Globe Rolling Mill Iron and Steel Co.....	35 60	
Hoefinghoff & Laue Foundry Co.....	666 48	
Hawley Down-draft Furnace Co.....	26 00	
Haven Malleable Casting Co	3 00	
Industrial Foundry Co.....	205 19	
Jeffrey Manufacturing Co.....	545 45	
Jones & Bruce.....	174 00	
Victor Knecht.....	170 66	
Kissinger-Ison Co.....	52 00	
E. A. Kinsey Co.....	1 12	
Littleford Bros.....	294 51	
Lunkenheimer Co	464 18	
Lagonda Manufacturing Co.....	107 00	
McIvain & Spiegel Boiler and Tank Co.....	667 19	
W. L. Mersfelder.....	187 13	
E. K. Morris & Co	158 61	
Murphy Iron Works.....	351 10	
James Murdock, Jr.	88 48	
Joseph H. Meyer & Co.....	15 35	
Medart Patent Pulley Co.....	1 95	
Merkel Bros.....	201 39	
McLeod & Clark.....	9 70	
Thos. J. Nichol & Co.....	63 49	
Pickering Hardware Co.....	885 43	
Wm. Powell Co.....	29 90	
Queen-City Supply Co.....	113 54	
Queen-City Brass and Iron Works.....	3 24	
Republic Iron and Steel Co.....	13 18	
L. Schreiber Sons Co	1,554 00	
Sterling Co.....	268 40	
Stewart Iron Works	10 40	
G. B. Schulte Sons Co	70 16	
Julius Uihlein & Co	11 52	
U. S. Cast-iron Pipe and Foundry Co.....	216 70	
E. W. Vandusen Co	27 03	
Westinghouse Air-brake Co.....	13 50	
W. E. Ward & Co.....	85 00	
Wilson-Snyder Manufacturing Co.	45 00	
Wessling Bros.....	36 63	
		19,298 74
Amount carried forward		\$243,692 79

Amount brought forward .....	.....	243,692 79
For Coal and Coke:		
W. H. Brown's Sons.....	2 75	
C. G. Blake & Co.....	2,546 90	
Castner, Curran & Bullitt.....	11,458 89	
Fairmont Coal Co.....	26 00	
Kineon Coal Co.....	46,475 65	
Kanawha Coal and Coke Co.....	368 01	
Luhrig Coal Co.....	4 44	
Marmet Co.....	26,763 69	
Pittsburg Coal Co.....	92 00	
Thos. Stiebel & Co.....	13 75	
		87,752 08
For Drugs, Chemicals, etc.:		
A. L. Boehmer.....	109 20	
Hale Justis & Co.....	6 40	
John Keeshan.....	4 60	
John D. Park & Sons Co.....	110 18	
J. Reakirt & Co.....	5 50	
Stein-Vogeler Drug Co.....	291 56	
		527 44
For Dry Goods, Towels, Window-shades, etc.:		
Handy Window-shade Adjuster Co.....	8 04	
J. H. Hibben Dry Goods Co.....	1 91	
Lowry & Goebel.....	2 25	
R. J. Patton & Co.....	30 25	
L. A. Savill.....	4 40	
John Shillito Co.....	126 60	
		173 45
For Electrical Supplies:		
Devere Electric Co.....	38 60	
General Electric Co.....	47 25	
Lawton-Beattie Electric Co.....	62 05	
Post-Glover Electric Co.....	238 24	
Standard Electric Co.....	324 27	
E. H. Stenger.....	5 50	
		715 91
For Engine and Boiler Repairs, Registers, Tubes, etc.:		
Ashcroft Manufacturing Co.....	9 50	
Bradford Machine Tool Co.....	3 00	
Greene, Tweed & Co.....	425 00	
Andrew F. Gregg.....	2,379 21	
Silk-Anderson Co.....	5 00	
Tudor Boiler Manufacturing Co.....	86 70	
		2,908 41
For Feed:		
Braun & Kipp.....	136 94	
Early & Daniel.....	999 88	
J. W. Fisher & Co.....	562 71	
Joseph Heuermann ..	3 90	
Schrimper Bros.....	24 33	
		1,727 76
Amount carried forward .....	.....	\$337,497 84

Waterworks Fund—Disbursements

679

Amount brought forward		337,497 84
For Fire-brick, Fire-clay, Stone, Cement, Tile, Sewer-pipe, Sand, Lime, and Gravel:		
Contractors and Builders' Supply Co.....	22 00	
H. J. Conkling.....	59 50	
Coney Supply Co.....	31 50	
Cincinnati Sewer-Pipe Co.....	7 50	
J. G. Chrispin Lime and Cement Co.....	57 00	
Wm. Fogarty.....	76 77	
J. E. McCracken Supply Co.....	392 20	
Moore's Lime Co.....	22 95	
T. F. McClure & Sons Co.....	59 79	
Queen-City Stone Works	6 00	
Henry Spille & Son.....	105 00	
Smith Coal and Sand Co.....	12 00	
Chas. Taylor's Sons Co.....	104 46	
John Warburg.....	163 90	
		1,120 57
For Gas, Electric Light, Mantels, and Fixtures:		
Cincinnati Gas Light and Coke Co.....	2,643 27	
Cincinnati Gas and Electric Co.....	2,724 50	
G. H. Dean & Kite Bros.....	5 38	
Dodd, Werner & Co.....	1 25	
Lewis & Neblett.....	8 98	
Joseph Taylor & Co.....	5 00	
Welsbach Co.....	117 57	
		5,505 95
For Hardware, Tools, etc.:		
Boebinger Hardware Co.....	40	
F. C. Brandt & Son.....	2 32	
KPL Co.....	91 75	
L. Kruckemeyer.....	165 05	
Geo. B. Meyer.....	68 06	
Rendigs-Magill Hardware Co.....	4 91	
Rendigs Hardware Co.....	66 19	
August Rothert	6 55	
J. B. Schroder & Co.....	19 95	
Ira D. Washburn Co.....	1 00	
		426 18
For Harness and Repairs:		
H. J. Roberts.....	94 25	
J. B. Wolsefer.....	208 40	
		302 65
For Hauling and Lumber:		
C. Crane & Co.....	797 68	
J. B. Doppes & Sons.....	50 00	
Enterprise Lumber Co.....	96 23	
Jas. Griffiths Sons	563 18	
Wm. F. Hagedorn.....	24 19	
Malay, Thompson & Moffett	10 24	
H. W. Meier Sons	1,299 33	
Samuel H. Taft.....	25 04	
W. E. Townley & Co.....	248 10	
		3,113 99
Amount carried forward		\$347,967 18

Amount brought forward		347,967 18
For Horses, Horse-bedding, Horse-keep, Horse-shoeing, etc.:		
M. Burgoyne.....	357 30	
A. Blymeyer.....	176 00	
John Gleason & Co.....	149 80	
Kennealy Bros.....	115 00	
Kipp Bros.....	43 40	
Mook & Weil.....	465 00	
Ryan Bros.....	176 15	
John Schulte.....	15 00	
John Silk.....	88 20	
Wetzel & Zimmermann.....	21 05	
		1,606 90
For Hose, Packing, Belting, Boiler Compound and Supplies:		
Thos. J. Bell & Co.....	5 20	
Bradford Belting Co.....	339 50	
Cleveland Rubber Works.....	21 00	
Consolidated Boat Store Co.....	3 50	
Evans Bros.....	5 00	
Globe Supply Co.....	497 90	
R. E. Kramig & Co.....	633 27	
Lake Erie Boiler Compound Co.....	40 80	
S. B. Stewart.....	13 50	
Swain Lubricator Co.....	826 87	
Julius Uihlein & Co.....	152 40	
Jos. Wuest.....	2 50	
		2,541 44
For Ice:		
Ice Delivery Co.....	16 07	
National Ice Co.....	725 99	
John Walt.....	1 50	
West Hill Ice Delivery Co.....	13 10	
H. C. Wood.....	34 00	
		790 66
For Insurance:		
A. Gray & Co.....	16 22	
Germania Fire Insurance Co.....	62 50	
W. M. Johnson.....	32 42	
Laws Insurance Agency.....	16 21	
Maryland Casualty Co.....	364 00	
J. O. Rose.....	32 50	
Runk, Heinsheimer & Co.....	32 50	
		556 35
For Laundry-work:		
Mrs. B. Conners.....	70 75	
Mrs. M. Fleming.....	90	
Mrs. M. Hussy.....	138 30	
Mrs. A. Johnson.....	81 14	
		291 09
For Meter and Meter Repairs:		
Hersey Manufacturing Co.....	30 00	
Geo. H. Mertens.....	21 60	
National Meter Co.....	250 00	
John N. Poage Manufacturing Co.....	476 00	
Washington-Goodwin Meter Co.....	2,081 60	
Henry R. Worthington.....	28 00	
		2,887 20
Amount carried forward		\$356,640 82

Amount brought forward		356,640 82
For Oil, Paint, Painting, Glass, and Varnish :		
Barron-Boyle Co.....	283 67	
R. A. Becker & Co.....	31 20	
Burkhardt & Co.	243 93	
Eagle White Lead Co.....	67 38	
John Kolbe Co.....	29 85	
Leonard & Ellis.....	818 27	
C. H. Moore Oil Co	771 25	
Chas. Moser & Co.....	135 72	
National Lead Co.....	71 53	
W. C. Peale & Bro.....	40 30	
Richmond Bros.....	158 48	
Star Oil Co.....	13 60	
Standard Oil Co.....	1,134 32	
Henry Strader.....	77 00	
C. P. Wagner & Co.....	852 45	
Ira D. Washburn Co.....	59 45	
Julius Wittich.....	81 61	
John H. Wolf.....	347 57	
For Plumbing:		5,217 58
Martin Daily.....	6 10	
Edw. Droll & Co.....	28 40	
W. J. Gibson.....	18 85	
F. H. Lawson & Co.....	27 58	
Wm. Lawson & Bro.....	8 00	
G. Muhlhauser.....	5 00	
For Rent:		93 93
Geo. B. Cox.....	318 75	
Edward Sargent estate.....	2,400 00	
E. M. Ferris.....	34 00	
Wood Fosdick.....	1,600 00	
Frances D. Jones	900 00	
John Schulte	5 00	
Louisa Slimer, trustee	120 00	
Trustees of the Sinking Fund.....	1,326 50	
For Roofing and General Repairs:		6,704 25
O. Armleder Co.....	12 50	
Bode Wagon and Plow Works.....	1,152 00	
Cincinnati Scale Manufacturing Co.	52 60	
Creaghead Engineering Co.....	1 75	
Eureka Tackle and Block Manufactory.....	13 93	
Chas. C. Fenstermacher	1 10	
Wm. Fogarty.....	61 25	
H. Garlick & Co.....	6 00	
F. Goosman	1 25	
G. Henshaw & Son	2 90	
E. S. McNeill	8 00	
J. G. Murdock & Co.....	2 00	
Herman Pfister.....	4 50	
H. J. Reedy Co.....	364 35	
Singleton, Ruffner & Co.....	34 01	
Schroder Clock Co.....	9 00	
E. Sweeney.....	30	
J. A. Sweeney	19 75	
Wm. J. Wooley Co.....	3 00	
		1,750 19
Amount carried forward		\$370,406 77

Amount brought forward		370,406 77
For Rubber Goods:		
A. A. Bennett	17 20	
Cleveland Rubber Works	105 67	
J. H. Kohmescher & Co.	78 35	
Rubber Stamp Co	22	
Greg. G. Wright & Son	26 95	
		228 39
For Seeds, Bulbs, Flower-pots, Plants, etc.:		
Cambridge Flower-Pot Co.	37 24	
Henry A. Drees	6 35	
J. Chas. McCullough	9 10	
J. M. McCullough's Sons	11 95	
D. Rusconi	257 21	
		321 85
For Smoke-consumer:		
Paragon Smoke-consumer		1,500 00
For Soap, Brooms, Mops, Candles, Matches, Salt, Brushes, etc.:		
E. Bowen	8 92	
Bromwell House Furnishing Goods Co.	3 00	
Curry Woodenware Co	4 10	
Cremering Bros.	35 75	
P. DeRoo	40 25	
George F. Eaton & Co.	25 95	
Frank Egner	29 45	
C. J. Frank & Co.	1 25	
Grau Bros.	21 50	
Great China Tea Co.	46 00	
W. G. Hill & Co.	24 05	
A. Janszen & Co.	151 30	
B. H. Kroger	23 75	
Lloyd Bros.	5 07	
Adrian Meerse	35 70	
Henry Roever Co.	36 50	
Joseph Taylor & Co.	3 75	
		496 29
For Telephone, Clock, and Clock-rental:		
City and Suburban Telegraph Association ..	1,634 00	
Schroder Clock Co	5 50	
Western Union Telegraph Co.	45 00	
		1,684 50
For Tanbark, Grading, Black Earth, Manure:		
William Fogarty	1,363 75	
T. Hockter	18 00	
Martin Morris	154 00	
Simon Wolfstein	2 00	
		1,537 75
For Veterinary Services:		
G. F. Snider		180 00
For Washing-machine and Washing-fluid:		
George W. Hipple	48 00	
Sam. E. Walters	88 80	
		136 80
Amount carried forward		\$376,492 35

Amount brought forward		376,492 35
For Sundry Bills:		
Joseph H. Batsche, cleaning vaults.....	118 00	
Frank Batsche, cleaning vaults	57 00	
Charles Behlen Sons Co., buggy.....	325 00	
Jos. T. Blair, expense trip to Evansville, Ind.	47 00	
City and Sub. Tel. Ass'n, removing poles...	300 00	
Gust. W. Drach, architect service.....	213 36	
Fairbanks, Morse & Co., scale.....	37 80	
Henry Frank, expense trip to Evansville, Ind.	52 50	
P. D. Grady & Co., wagon umbrella	3 00	
P. Hoban, hoop-poles.....	1 00	
George A. Martin, awnings.....	26 40	
H. J. McKeon turning-work.....	2 25	
National Ladder Co., ladders.....	89 60	
Ohio-River Planing Co., moulding.....	12 00	
J. A. Stewart, map.....	5 00	
H. W. Terhune & Co., insect powder.....	7 50	
Charles A. Tooker, elevator inspection.....	2 00	
E. Tvethaug, sash-cord.....	90	
United T. W. Supply Co., ribbon.....	75	
Andrew Vogel, damages for injuries.....	60 00	
R. S. Waddell (agent), powder.....	2 15	
Joseph C. Whitney, examining scales.	20 30	
J. Wilder & Co., hay carrier.....	16 33	
		1,399 84
Total.....		\$377,892 19
<i>Appropriation \$377,925</i>		
HYDRANT SERVICE.		
SALARIES AND WAGES.		
For Payrolls:		
R. M. Moore, Paymaster.....		\$31,000 00
<i>Appropriation \$31,000</i>		
MATERIALS, SUPPLIES, RENTS, ETC.		
For Books, Stationery, etc.:		
Bohnett & Co.....	7 25	
W. B. Carpenter & Co.....	75	
Globe-Wernicke Co.....	13 80	
Pounsford Stationery Co.....	25 25	
L. M. Prince.....	7 65	
Queen-City Paper Co.....	3 00	
W. H. Stanage & Co.....	4 30	
Woodrow Stationery and Printing Co.....	6 75	
		68 75
Amount carried forward		\$68 75

Amount brought forward		68 75
For Car-tickets and Stamps:		
Cincinnati Traction Co.....	20 00	
Enquirer Co.....	2 00	
		22 00
For Cement, Gravel, etc.:		
J. G. Chrispin L. & C. Co.....	7 50	
Cincinnati Sewer-Pipe Co.....	10 80	
W. A. Glazer & Co.....	25 00	
Moore & Co.....	11 25	
		54 55
For Ferrules & Fittings, Valves, Iron-pipe, etc.:		
Central Brass Works	190 82	
Crane-Hawley Co.....	234 24	
Crawley & Johnston	3 13	
A. F. Gregg.....	27 00	
Robert Kirkup & Co.....	1 00	
Lunkenheimer Co.....	174 20	
Queen-City Brass Works.....	11 61	
		642 00
For Hardware and Tools:		
H. Bremfoerder	1 00	
Pickering Hardware Co.....	4 78	
Rendigs Hardware Co.....	13 74	
E. Tvethaug.....	3 57	
		23 09
For Meters, etc.:		
Hersey Manufacturing Co.....	135 00	
National Meter Co.....	3,710 00	
Union Water-Meter Co.....	9 00	
Washington-Goodwin Meter Co.....	3,596 35	
H. R. Worthington.....	3,544 25	
		10,994 60
For Repairs, Stamps, etc.:		
T. J. Byrne.....	3 20	
Calvin Crim.....	9 00	
F. Goosmann.....	1 75	
John Greenwald.....	8 30	
D. F. Hott.....	1 75	
William Lawson & Bro.....	16 55	
J. Murdock, Jr.....	75	
J. G. Murdock & Co.....	2 15	
A. Nathan.....	5 50	
A. Niesen.....	1 90	
E. J. Nolan.....	4 70	
A. Roller.....	9 00	
Rubber Stamp Co.....	75	
Schlottman & Sanger.....	3 50	
E. Sweeney.....	1 85	
Greg G. Wright & Son.....	17 25	
W. A. Wulfeck.....	4 00	
		91 90
For Repairs Asphalt Streets:		
Barber A. P. Co.....	8 72	
Warren-Scharf A. P. Co.....	16 91	
		25 63
Amount carried forward		\$11,922 52

Waterworks Fund—Disbursements

685

Amount brought forward		11,922 52
For Sundry Bills:		
George Douglas & Co., plumbing	2 90	
H. Garlick & Co., pitch	44 38	
J. T. Hathorn, wood	16 00	
Ohio-River Planing-mill Co., sawdust	40	
Richmond Bros., white lead	1 50	
Joseph Taylor & Co., salt	7 20	
Ira D. Washburn Co., glass	3 00	
James H. Whitney, examining and sealing scales	2 10	
		77 48
Total		\$12,000 00
<i>Appropriation \$12,000</i>		
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MAIN-PIPE REPAIRS.		
SALARIES AND WAGES.		
For Payrolls:		
R. M. Moore, paymaster		\$24,000 00
<i>Appropriation \$24,000</i>		
MATERIALS AND SUPPLIES.		
For Brick, Cement, Gravel, Pitch, Stone, and Sand:		
Coney Supply Co.	6 37	
Contractors and Builders' Supply Co.	7 50	
H. J. Conkling	7 50	
Cincinnati Sewer-Pipe Co.	26 70	
J. G. Chrispin L. and C. Co.	18 30	
Wm. Fogarty	3 00	
H. Garlick & Co.	89 99	
Globe Paint and Roofing Co.	89 25	
W. A. Glaser & Co.	60 00	
L. H. McCammon Bros.	7 50	
J. E. McCracken Supply Co.	18 75	
T. F. McClure & Sons	92 89	
Moore & Co.	6 00	
E. Schroder	13 50	
J. R. Ware & Co.	6 00	
		453 25
For Candles, Coal, and Oil:		
Burckhardt & Co.	4 21	
Pittsburg Coal Co.	5 50	
Standard Oil Co.	3 98	
M. Werk Co.	6 00	
		19 69
Amount carried forward		\$472 94

Amount brought forward.....		472 94
For Hardware and Hauling:		
F. C. Brandt & Co.....	40	
H. Bremfoerder.....	4 50	
Frank Fogarty & Co.....	9 50	
KPL Co.....	26 66	
Pickering Hardware Co.....	9 02	
Rendigs Hardware Co.....	6 00	
Henry Spille & Son.....	18 00	
		74 08
For Lumber:		
C. Crane & Co.....	17 67	
J. B. Doppes & Sons.....	4 58	
Samuel H. Taft.....	4 48	
		26 73
For Pipe and Plumbing:		
William C. Geiler.....	4 10	
E. J. Nolan & Co..	20 00	
U. S. Cast-iron Pipe and Foundry Co.....	2,343 37	
		2,367 47
For Repair Cuts, etc.:		
Barber A. P. Co.....	445 13	
Littleford Bros.....	16 94	
William C. Riess.....	5 60	
Trinidad A. P. Co.....	534 67	
E. & A. Surmann.....	10 25	
E. Sweeney.....	15 00	
Warren-Scharf A. P. Co.....	15 35	
		1,042 94
For Sundry Bills:		
Ashcroft Mfg. Co., charts.....	5 50	
Bourbon Copper and Brass Works, brass- work and valves.....	24 40	
M. T. Flynn, curb-setting.....	15 00	
A. F. Gregg, brass unions.....	268 06	
H. Mueller Mfg. Co., regulator..	191 25	
Overman-Schroder Co., packing ..	1 63	
Price-Hill Inclined Plane R. R., frt. tickets..	10 00	
		515 84
Total.....		\$4,500 00
<i>Appropriation \$4,500</i>		
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MAIN-PIPE EXTENSION.		
SALARIES AND WAGES.		
For Pay-rolls:		
R. M. Moore, Paymaster.....	22,363 75	
C. C. Bragg, for laying pipe, Lenox place and Windway	636 25	
Total		\$23,000 00
<i>Appropriation \$23,000</i>		

MATERIALS AND SUPPLIES.		
For Advertising:		
Cincinnati Times-Star Co.....	59 00	
Commercial Tribune Co.....	60 50	
		119 50
For Castings, Iron Pipe, Lead, Meters, etc.:		
Central Brass Works.....	327 27	
Cincinnati Railway Supply Co.....	937 92	
Cincinnati Waterworks Commissioners.....	219 97	
Crane-Hawley Co.....	440 88	
C. Erhart.....	188 79	
A. F. Gregg.....	812 36	
Hersey Manufacturing Co.....	312 00	
Jones & Bruce.....	127 61	
Pittsburg Testing Laboratory (Limited)....	118 57	
A. P. Smith Manufacturing Co.....	704 50	
U. S. Cast-iron Pipe and Foundry Co.....	17,842 87	
Wessling Bros.....	373 78	
H. R. Worthington.....	301 30	
		22,707 82
For Coal:		
Kineon Coal Co.....	5 50	
Pittsburg Coal Co.....	13 75	
T. Stubel & Co.....	11 00	
		30 25
For Hardware, Tools, etc.:		
H. Bremfoerder.....	7 50	
KPL Co.....	68 36	
Pickering Hardware Co.....	10 70	
Queen-City Supply Co.....	5 00	
E. Tvethaug.....	38 50	
		130 06
For Sundry Bills:		
C. C. Bragg, laying pipe.....	1,801 83	
Burkhardt & Co., oil.....	4 16	
Calvin Crim, repairs.....	5 50	
Cincinnati Traction Co., tickets.....	5 00	
C. Crane & Co., lumber.....	60 00	
Wm. Fogarty, stone.....	7 00	
T. F. McClure Sons Co., brick.....	55 05	
Price-Hill Incline Plane Railroad Co., tickets	10 00	
Louisa Slimer, Trustee, rent.....	60 00	
Standard Oil Co., oil.....	3 83	
		2,012 37
Total.....		\$25,000 00
<i>Appropriation \$25,000</i>		
INTEREST AND SINKING.		
For interest on bond issues for new works.....	74,825 00	
For interest on old issues.....	35,695 00	
For sinking on old issues.....	122,555 00	
Trustees of the Sinking Fund.....		\$233,075 00
<i>Appropriation \$74,825</i>		
<i>" 35,695</i>		
<i>" 122,555</i>		

UNFORESEEN CONTINGENCIES.		
For Damages and Appraising Damages :		
Dietrich Meier	15 00	
W. H. Meara	5 00	
L. A. Saville	15 00	
E. G. Smith	675 00	
		710 00
For Ferrules, Unions, etc. :		
A. F. Gregg	757 33	
Lunkenheimer Co.	340 14	
		1,097 47
For Repairs :		
Eureka Tackle and Block Mfg. Co.	2 32	
Ferd. Springmeier	97 20	
Washington-Goodwin Meter Co.	353 65	
		453 17
For Sundry Bills :		
Victor Knecht, iron flanges	9 03	
William Lawson & Bro., plumbing	70 40	
William Prell, for injuries	150 00	
Rendigs Hardware Co., hardware	2 10	
U. S. Cast-iron P. and F. Co., iron pipe	507 83	
		739 36
Total.		\$3,000 00
<i>Appropriation \$3,000</i>		
BETTERMENTS AND IMPROVEMENTS.		
For Payrolls :		
R. M. Moore, Paymaster	516 00	
Fred. W. Bauer, for services	87 50	
		603 50
For Advertising and Stationery :		
Cincinnati Times-Star Co	43 50	
Commercial Tribune Co.	45 00	
Clarence J. Johns	12 25	
		100 75
For Building George-street Stable :		
James J. Doud, plumbing	255 00	
Gustave W. Drach, plans	429 23	
Enterprise Lumber Co., lumber	108 45	
Wm. Fogarty, brick paving	637 50	
C. Fuerst & Sons, brick-work	2,218 50	
Isaac Graveson, stone-work	250 00	
Jas. Griffith & Sons, lumber	20 00	
Frank Heller, carpenter-work	2,975 00	
H. W. Meier Sons, lumber	100 46	
Morrison-Snodgrass Co., sash	9 20	
B. Niehaus, cement-work	93 26	
Henry Niemes, heating	425 00	
Amount carried forward	\$7,521 60	\$704 25

Amount brought forward	7,521 60	704 25
Putthoff & Frey Iron Co., iron-work	2,128 00	
St. Louis Terra-Cotta Co., terra-cotta work.	1,400 00	
W. E. Townley & Co., timber.....	28 09	
August Schardt, excavating, etc.....	1,342 48	
Witt & Brown, galvanized iron-work.....	127 50	
		12,547 67
For Repairs on Boiler-shed at Front-street Pumping Station:		
John Bierlein & Co.....	40 53	
Chas. E. Iliff	1,492 00	
Littleford Bros.....	98 22	
Singleton, Ruffner & Co.....	17 00	
		1,647 75
For Sundry Bills:		
Wm. H. Boeh, taxes and permit	89 97	
Cincinnati Gas and Electric Co., gas.....	11 25	
Frank Fogarty & Co., repairs	120 61	
L. H. McCammon Bros., feed-boxes.....	18 00	
		239 83
Total.....		\$15,139 50
<i>Appropriation \$40,000</i>		
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RETURNED WATER-RENTS.		
William McCallister, comptroller-assessor		\$10,372 12
<i>Appropriation \$12,000</i>		
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PAID ON CERTIFIED LIABILITIES OF 1900.		
For Front-Street Pumping Station:		
John Bierlein & Co., carpenter-work.....	2,025 00	
Chris. Erhart, machine-work.....	1,194 00	
Littleford Bros., smoke-stack.....	710 00	
McIlvain & Spiegel B. and T. Co., boilers...	554 00	
Total.....		\$4,483 00

EXPENDITURES

From Funds governed by Appropriations, compared with the Appropriations for the Year 1901.

WATERWORKS.

	Appropriations	Amounts Expended	Balances not Used
For Office Expenses—			
Comptroller's Division—Salaries.....	11,500 00	10,523 01	976 99
Incidentals.....	500 00	413 03	86 97
Collector's Office—Salaries.....	4,400 00	4,200 00	200 00
Incidentals.....	425 00	425 00	
Assessor's Office—Salaries.....	61,000 00	60,014 00	986 00
Incidentals.....	2,400 00	2,048 27	351 73
For Engineer's Division—Wages, fuel, tools, rent, materials, supplies, and incidentals necessary in maintaining and operating all pumping stations, Nos. 1 to 11 inclusive; including machine-shop, stable, drafting division, towers, reservoirs, etc., and incidental construction and repairs in connection with same...	377,925 00	377,892 19	32 81
For Hydrant Service, including Hydrant Branch—			
Salaries and wages.....	31,000 00	31,000 00	
Materials, supplies, rents.....	12,000 00	12,000 00	
For Main-pipe Repairs—			
Salaries and wages.....	24,000 00	24,000 00	
Materials and supplies.....	4,500 00	4,500 00	
For Main-pipe Extension—			
Salaries and wages.....	23,000 00	23,000 00	
Materials and supplies.....	25,000 00	25,000 00	
For Interest and Sinking—			
Interest, bonded debt, old issues.....	35,695 00	35,695 00	
Sinking, bonded debt, old issues.....	122,555 00	122,555 00	
Interest, bonded debt, new issues (92 O. L. 606).....	74,825 00	74,825 00	
For Unforeseen Contingencies—Accidents, breaks, etc.	3,000 00	3,000 00	
For Betterments and Improvements—Including retaining-wall, boilers, stables, reservoirs, tanks, and tower improvements...	40,000 00	15,139 50	24,860 50
For Refunders (returned water-rents).....	12,000 00	10,372 12	1,627 88
	\$865,725 00	\$836,602 12	\$29,122 88
Total credits.....			1,001,988 40
Disbursements against appropriations.....		836,602 12	
Disbursements, paid liabilities of 1900.....		4,483 00	
			841,085 12
Balance.....			160,903 28
Against this balance there are liabilities for percentages retained on contracts completed for pipe-laying from 1898...			49 08
<i>Certifications covered by appropriation for 1901, betterments and improvements:</i>			
Front-Street Pumping Station—			
The Aultman & Taylor Machinery Co., four boilers.....		19,588 00	
Chris. Erhart, for hoppers, etc.....		1,720 00	
Littleford Bros., for smoke-stacks, etc.....		1,748 00	
George-Street Stable—			
Wm. Fogarty, for brick pavement.....		142 50	
Frank Heller, for carpenter-work.....		720 00	
Witt & Brown, for roofing, etc.....		136 50	
C. Fuerst & Sons, for brick-work.....		391 50	
John Theobald, for painting, etc.....		233 00	
J. J. Doud, for plumbing, etc.....		82 00	
Henry Niemes, for heating, etc.....		99 00	
			24,909 50
Balance available for 1902.....			\$135,993 78

WATCH FUND

RECEIPTS.		
Balance January 2, 1901.....		7,402 26
From County Treasurer, for Taxes:		
February settlement.....	199,202 90	
Dow law	72,401 74	
		271,604 64
August settlement.....	190,047 59	
Dow law	70,719 54	
Cigarette tax.....	1,240 01	
		262,007 14
From J. R. Bender, Clerk:		
Rent.....	276 85	
Contingent Fund.....	438 77	
Equipments	196 15	
Sundry receipts.....	166 00	
		1,077 77
From City Infirmary Fund:		
Unexpended balance transferred by City Auditor at end of year.....		26,430 31
Total.....		<u>\$568,522 12</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
City Treasurer		\$527,218 23
	<i>Appropriation \$536,000</i>	
TELEPHONE SERVICE.		
For Telephone-rental:		
City and Suburban Telegraph Association		\$9,571 58
	<i>Appropriation \$10,020</i>	

RENTS.		
For Station and Patrol Houses :		
S. B. Lane.....	616 00	
Lorentz Bros.....	420 00	
Wm. Ruehrwein, Superintendent.....	300 00	
F. M. Wilshire.....	360 00	
Total.....		\$1,696 00
<i>Appropriation \$1,696</i>		
MAINTENANCE, FUEL, LIGHT, STATIONERY, OFFICE EXPENSES, ETC.		
For Advertising, Books, Papers, etc. :		
L. Bartsch.....	6 60	
H. Boesch.....	31 20	
Bradley & Sorin Co.....	60 00	
A. C. Cattell Co.....	10 75	
W. B. Carpenter Co.....	62 55	
Chicago Tribune Co.....	6 00	
Commercial-Gazette Job Printing Co.....	174 31	
Cincinnati Times-Star Co.....	1 50	
Gibson & Sorin Co.....	89 05	
Gibson & Perin Co.....	10 00	
A. Langfermann.....	14 56	
New York Sun.....	8 00	
S. Rosenthal & Co.....	252 85	
H. C. Sherick.....	27 50	
Standard Paper Co.....	28 65	
Webb Stationery and Printing Co.....	264 27	
Williams & Co.....	113 00	
For Batons and Baton-cords, etc. :		1,160 79
Ed. M. Koch.....	55 50	
Henry Lenzer & Son.....	40 00	
For Brooms, Brushes, Buckets, Soap, Matches, etc. :		95 50
J. H. Belmont.....	12 00	
Cincinnati Soap Co.....	68 60	
P. DeRoo.....	24 00	
Desmond & Ryan.....	64 80	
F. Egner.....	52 00	
F. Hartley.....	7 50	
L. Marks.....	103 50	
Mosby, Raum & Gogreve.....	14 85	
Adrian Meerse.....	28 80	
John Prophet Sons.....	24 00	
N. Y. Soap Co.....	14 00	
For Buggy, Carriage, and Skiff-hire :		414 05
Samuel S. Blagg.....	14 00	
John D. Behrens.....	4 00	
John J. Hearne.....	18 50	
Chas. A. Miller.....	3 00	
		39 50
Amount carried forward		\$1,709 84

Amount brought forward		1,709 84
For Cash Disbursed:		
J. R. Bender, Clerk.....	2,869 01	
W. H. Harrison, Clerk.....	55 00	
		2,924 01
For Coal:		
Luhrig Coal Co.....	907 50	
Marmet Co.....	496 30	
		1,403 80
For Drugs and Disinfectants:		
Lloyd Bros.....	5 00	
Stein-Vogeler Drug Co.....	1 75	
West Disinfecting Co.....	10 00	
		16 75
For Dry Goods:		
Alms & Doepke Co.....	143 75	
Buddeke Bros. & Co.....	5 00	
John Shillito Co.....	18 20	
		166 95
For Feed:		
Early & Daniel.....	2,177 02	
Jacob Whallon.....	84 21	
		2,261 23
For Freight Trips:		
Price-Hill Incline Plane Co		54 80
For Gas and Fan Service:		
Cincinnati Gas Light and Coke Co.....	115 10	
Devere Electric Co	14 00	
		129 10
For Horses, Horse-bedding, Horse-keep, Smith- ing, and Pasturage:		
Bodkin & Nolan.....	161 35	
M. Burgoyne.....	127 25	
Henry Dilg's Sons..	150 00	
Egan & Co	147 35	
Koch & Rodefelf.....	67 90	
J. T. Kaelin	133 00	
John Kihm.....	105 70	
Chas. A. Miller	71 50	
Mondieck & Applegate.....	420 00	
Milet & Riley.....	105 25	
D. C. O'Brien.....	565 00	
Mrs. T. J. Purcell.....	59 50	
Rossiter & Tate.....	156 65	
Wm. Ruehrwein, Superintendent.....	86 16	
C. Roling.....	24 80	
John Silk.....	74 00	
J. J. Sullivan & Co.....	70 30	
John Schmid	400 00	
E. F. Strobel	6 00	
Benjamin Veach.....	135 00	
John Williams.....	30 69	
Otto Weber.....	63 15	
		3,160 55
Amount carried forward		\$11,827 03

Amount brought forward		11,827 03
For Ice:		
J. H. Corbley.....	17 91	
Ice Delivery Co.....	28 20	
F. Mulvihill.....	21 30	
National Ice Co.....	120 60	
		188 01
For Inspection Day:		
George E. Smith, manager.....		213 00
For Insurance:		
M. L. Alexander & Co.....	70 00	
Runck, Heinsheimer & Co.....	30 00	
Albert W. Schell & Co.....	70 00	
		170 00
For Laundry-work:		
William Ruehrwein, Superintendent.....		296 06
For Meals:		
Philip Arn.....	3 50	
Rose Arn.....	4 70	
Daniel Crowley.....	4 90	
Mrs. C. F. Diskler.....	138 49	
John Denniston.....	30 05	
Philip Hirsch.....	8 05	
Andrew Henge.....	37 35	
M. Kinzel.....	9 25	
Frank Rhein.....	462 90	
A. G. Schmidlin.....	9 15	
Catherine Wegman.....	12 65	
H. J. Wolf.....	11 00	
M. Zeltner.....	5 00	
		736 99
For Oil, Waste, and Supplies:		
Curry Woodenware Co.....	10 00	
John Felix.....	1 50	
Albert Holz.....	15 00	
Independent Oil and Grease Co.....	67 95	
Jacobs Cordage Co.....	6 48	
Charles H. Moore Oil Co.....	21 20	
Oskamp-Nolting Co.....	63 51	
Pettibone Bros. Mfg. Co.....	57 75	
Peters Arms and Sporting Goods Co.....	20 49	
Powell & Clements Co.....	12 10	
Railway Supply Co.....	7 02	
Standard Oil Co.....	102 68	
Sewer-pipe Club.....	8 13	
Max Woche & Son.....	4 50	
		398 31
For Professional Services (veterinary):		
J. T. Davis.....		300 00
For Services as Examiners:		
E. G. Betty.....	390 00	
J. Kiersted.....	390 00	
		780 00
Amount carried forward		\$14,909 40

Watch Fund—Disbursements

695

Amount brought forward		14,909 40
For Services as Stenographers:		
Minnie Fey.....	720 00	
Margaret McNicoll	720 00	
		1,440 00
For Witness Fees:		
City Treasurer		41 50
For Sundry Bills:		
Bradford Belting Co., leather.....	5 00	
Cin'ti Lighting Supply Co., for saving gas ..	28 27	
Cooper Mfg. Co., caps.....	7 00	
Deitsch and Casey, expense trip to New York	106 80	
G. C. Joehnk, gloves.....	11 25	
Ohio Humane Society, ambulance service...	3 00	
Rambler Sales Department, bicycle repairs..	5 15	
Western Union Telegraph Co., telegrams ...	142 36	
		308 83
Total.....		\$16,699 73
<i>Appropriation \$17,500</i>		
IMPROVEMENTS AND REPAIRS, INCLUDING		
PATROL-BOXES, WAGONS, HARNESS, BUILD-		
INGS, FURNITURE, ETC.		
For Advertising, Printing, and Stationery:		
Buck Pneumatic Stamp Co.....	3 25	
Cincinnati Freie Presse Co.....	10 00	
Cincinnati Post.....	4 00	
Cincinnati Volksblatt Co.....	4 00	
Cincinnati Times-Star Co.....	4 00	
Commercial Tribune Co.....	10 00	
Enquirer Co.....	9 50	
S. Rosenthal & Co.....	84 50	
Webb Stationery and Printing Co.....	25 70	
		154 95
For Badges, Belts, etc.:		
H. Miller.....	22 20	
James Murdock, Jr.....	2 50	
		24 70
For Bicycles and Repairs:		
A. A. Bennet.....	4 56	
Cincinnati Cycle Livery Co.....	12 90	
Rambler Sales Department.....	579 11	
		596 57
For Cash Disbursed:		
J. R. Bender, Clerk		21 57
Amount carried forward		\$797 79

Amount brought forward		797 79
For Cement-work, Tin-work, etc.:		
Cincinnati Tin and Japan Co.	10 00	
Chas. Kuhl Co.	14 50	
B. A. Leonard.	390 20	
August E. Lindemann	1 75	
Shaw & Stechow.	54 42	
		470 87
For Cleaning, Carpets, Vaults, etc.:		
Frank A. Bartsche, Jr.	25 00	
Joseph H. Bartsche.	13 30	
A. B. Cook.	25 00	
A. DeRoo.	17 10	
Pleasant Guthrie.	2 50	
G. W. Jeffries.	32 00	
Wm. Labordia.	102 00	
Frank Perkins.	3 50	
Wm. Shugert.	15 00	
Robert Smith.	12 00	
Geo. A. Thayer Co.	13 00	
		260 40
For Clocks:		
Koch & Kleeman.	15 00	
Oskamp-Nolting Co.	24 00	
		39 00
For Dry Goods and Window-shades:		
Alms & Doepke Co.	97 34	
A. J. Conroy.	4 71	
Handy Window-shade Adjusting Co.	118 34	
L. A. Savill.	13 80	
John Shillito Co.	190 00	
Specker & Co.	4 50	
		428 69
For Electrical Supplies and Gasfitting:		
Central Electric Co.	63 00	
Cincinnati Gas and Electric Co.	13 20	
Devere Electric Co.	2 28	
Moorman & Otten.	96 25	
John A. Pitts, receiver.	7 00	
Wm. F. Wagner.	10 10	
		191 83
For Furniture:		
J. Dornette & Bro.	87 55	
N. Duchscher.	9 00	
Globe-Wernicke Co.	7 00	
H. T. Kemper.	9 50	
Marietta Chair Co.	51 75	
W. A. Wulfeck.	212 75	
		377 55
For Harness and Repairs:		
American Fire Engine Co.	1 28	
Engelke Saddlery Co.	53 56	
Jacob Gross.	22 00	
H. Richter.	23 30	
H. J. Roberts.	148 07	
		248 21
Amount carried forward		\$2,814 34

Watch Fund—Disbursements

697

Amount brought forward		2,814 34
For Hardware, Smithing, etc.:		
Cincinnati Stamping Co.....	26 10	
J. M. Eilers	3 00	
Johnson Bros. Hardware Co.....	8 41	
B. McGregor.....	2 40	
Pickering Hardware Co.....	7 25	
L. Richter.....	16 85	
August Rothert	86 03	
G. B. Schulte Sons Co.....	6 15	
		156 19
For Iron- and Stone-work, etc.:		
Frank Fogarty & Co.....	40 00	
Wm. Goodall & Son.....	5 25	
Isaac Graveson	2 40	
		47 65
For Inspection Day:		
Grand Hotel.....	78 35	
Hotel Alms.....	474 60	
Levy & White.....	21 00	
John Schwab ...	14 50	
		588 45
For Lumber and Carpenter-work:		
J. C. Carter	236 50	
W. H. Stewart's Sons.....	74 15	
W. E. Townley & Co.....	104 43	
F. C. Ullrich.....	10 00	
		425 08
For Paints, Glass, Oil, and Painting:		
E. Hird & Co.	7 00	
Independent Oil and Grease Co.	26 40	
Long, Armstrong & Co.....	184 00	
W. C. Peale & Bro.....	95 76	
Railway Supply and Mfg. Co.....	7 15	
		320 31
For Plumbing:		
William H. Botley & Sons	13 37	
M. Burke.....	69 00	
Cash & Williams	8 75	
John Cosgrove.....	4 00	
Martin Daly.....	247 33	
Deters & Pohlhas.....	2 50	
William J. Gibson	7 10	
D. F. Hott.....	2 50	
J. Hengstenberg & Co.....	112 00	
William Hillenbrand.....	2 20	
Charles Laile, Jr.....	4 75	
J. G. Murdock & Co.....	6 00	
Oliver Schlemmer	48 40	
W. F. Wagner.....	6 10	
		534 00
For Rubber Goods, Hose, etc.:		
Consolidated Rubber Tire Co.....	85 00	
C. Dreiling.....	2 25	
Manss Bros. B. & S. Co.....	15 00	
W. M. Thompson.....	88 80	
		191 05
Amount carried forward		\$5,077 07

Amount brought forward		5,077 07
For Services as Examiners:		
E. G. Betty.....	35 00	
J. Kiersted.....	35 00	70 00
For Sponges, Chamois, and Disinfectants:		
Stein-Vogeler Drug Co.....	277 41	
H. W. Terhune.....	59 50	
West Disinfecting Co.....	10 00	346 91
For Wagon and General Repairs:		
O. Armleder Co.....	363 40	
A. Anderson	18 00	
Bode Wagon and Plow Works.....	329 75	
Cincinnati Regalia Co.....	1 25	
F. H. Dhonau & Sons.....	134 75	
W. B. Folger.....	3 00	
John Felix.....	118 00	
M. T. Flynn.....	31 80	
William Fogarty.....	56 00	
Minor Hartley.....	25 00	
Charles Humphrey	46 33	
M. McLaughlin.....	22 50	
Michie Bros.....	3 00	
Eugene Miles.....	18 50	
H. W. Monning.....	244 90	
A. Rauber.....	60 00	
R. W. Reynolds	16 70	
Smith, Eggers & Co.....	49 25	
Vance & Love.....	40 00	
William VanGorder	10 00	
H. W. Welland.....	1 50	
Louis Wunsch.....	100 60	1,694 23
For Sundry Bills:		
Boll & Taylor, architect service.....	71 24	
Bromwell H. F. G. Co., screens.....	2 25	
A. B. Closson, Jr., framing, etc.....	19 00	
Herman Eggers, sprinkling.....	26 00	
S. A. French, leggings.....	28 75	
Greiwe Decorative Co., decorating.....	249 00	
William Gosling, feed-cutters.....	25 20	
P. J. Henshaw, insurance.....	40 00	
John Holland Gold Pen Co., buttons.....	7 20	
C. M. Leslie (trustee), wedges, etc.....	8 00	
Henry Lenzer & Son, ten-pins.....	7 00	
Palm Letter Co., lettering doors.....	23 00	
Pape Bros. Moulding Co., frame and mirrors.....	13 05	
Peters A. & S. G. Co., cartridges, etc.....	49 35	
Powell-Clement Co., supplies	7 75	
Wm. Ruehrwein (Sup't), laundry-work.....	74 97	
C. A. & L. E. Schoone, mosaics	232 00	
C. W. Wortman, grading yard	9 70	
C. J. Young & Co., wax tapers, etc.....	1 15	894 61
Total.....		\$8,082 82
Appropriation \$9,784		

Watch Fund—Disbursements

699

	Appropriations	Amounts Expended	Balances not Used
For salaries.....	536,000 00	527,218 28	8,781 77
For telephone service.....	10,020 00	9,571 58	448 42
For rents—station and patrol houses.....	1,696 00	1,696 00	.....
For maintenance, including light, fuel, station- ery, postage, telegrams, horses, feed, shoeing, bedding, equipments, meals, officers' expenses, and incidentals.....	17,500 00	16,699 78	800 27
For improvements and repairs, including patrol- boxes, wagons, harness, existing buildings, furniture, etc.....	9,784 00	8,082 82	1,701 18
	<u>\$575,000 00</u>	<u>\$563,268 86</u>	<u>\$11,731 64</u>
Total credits.....			568,522 12
Disbursements.....			563,268 36
Balance.....			5,253 76
Against this balance there are liabilities as follows:			
Balance of certification from 1898, Beaman Contract, Sixth District house.....		107 18	
Balance of certification from 1898, Lawton Contract, Sixth District house.....		3 00	
Balance of original certification of 1898, \$7,000.....		3 00	
Certification of 1900 for new patrol-and-station house, Third District.....		2,213 33	
Certification of 1901 for new patrol-and-station house, Third District.....		2,500 00	
(The 1901 certifications are covered by appropriations for maintenance and improvements and repairs).			4,826 46
Balance available for 1902.....			<u>\$427 30</u>
Disbursements as above.....			563,268 36
Additional Disbursements:			
From General Fund, Contingent Ordinance 624.....			475 00
From General Fund, Contingent Ordinance 759.....			8,000 00
Total.....			<u>\$571,743 36</u>

FIRE DEPARTMENT FUND

RECEIPTS.		
Balance in city treasury January 2.....		6,432 86
From County Treasurer:		
Taxes....February settlement.....	245,361 80	
August ".....	234,085 04	
		479,446 84
From C. F. Lakeman, Secretary:		
Sale of old material, horses, rent of plugs, etc.....		2,171 98
Money received by the Assistant Secretary of the Fire Department April 18, 1894 (see voucher of that year, No. 289), and now refunded, money having been used for single loads of hay and other minor items of expense neces- sary to pay in cash		200 00
Total.....		<u>\$488,251 68</u>
DISBURSEMENTS.		
For Payrolls: SALARIES.		
C. F. Lakeman, Secretary.....		\$405,887 72
<i>Appropriation \$407,000</i>		
FUEL AND LIGHT.		
For Coal, Coke, Kindling-wood, Gas, Oil, etc.:		
Ira D. Baldwin	3 50	
Chas. Behrens.....	9 00	
W. H. Brown's Sons.....	14 94	
Cincinnati Gas Light and Coke Co.....	1,455 70	
Cincinnati Gas and Electric Co.....	1,269 03	
J. W. Charls.....	3 45	
J. P. Cuff.....	11 70	
Consolidated Coal and Mining Co.....	1,441 76	
Amount carried forward		\$4,209 08

Amount brought forward	4,209 08	
James Dacey.....	7 00	
George G. Graf.....	8 00	
W. Graham	12 00	
James Griffith & Sons.....	45 00	
W. H. Hadler	5 00	
Hinsch Coal and Coke Co.....	767 89	
Samuel R. Love.....	7 50	
Luhrig Coal Co.....	18 92	
Marmet Co.....	1,052 13	
H. H. Meyer Packing Co.....	20 50	
S. J. Moses.....	27 50	
P. O'Neil.....	4 00	
Pittsburg Coal Co.....	75 01	
Queen-City Coal Co.....	11 25	
Frank Retting.....	5 50	
Robert T. Rigney.....	12 50	
Harry Seidenspinner.....	2 00	
H. Schoenberger	4 50	
Standard Oil Co.	200 22	
E. Steinegeweg.....	1 50	
Jos. Taylor & Co.....	3 00	
Total.....		\$6,500 00
<i>Appropriation \$6,500</i>		
MAINTENANCE, INCLUDING HORSES, FEED, SHOEING, HARNESS, HOSE, REPAIRS AND IMPROVEMENTS TO EXISTING BUILDINGS, WAGONS, TRUCKS, AND OFFICE AND INCI- DENTAL EXPENSES.		
For Cash Disbursements :		
C. F. Lakeman, Secretary.....		2,614 58
For Advertising, Books, Papers, Printing, Sta- tionery, etc. :		
August Buerge	10 80	
W. B. Carpenter Co.....	12 55	
Cincinnati Anzeiger	23 50	
Cincinnati Freie Presse Co.....	21 50	
Cincinnati Post.....	28 25	
Cincinnati Times-Star Co.....	26 25	
Cincinnati Volksblatt Co.....	27 50	
Cincinnati Volksfreund	27 00	
Commercial-Gazette Job Printing Co.....	535 67	
Commercial Tribune Co.....	26 00	
Enquirer Co.....	26 75	
Webb Stationery and Printing Co.....	288 65	
		1,054 42
For Bed-clothing, Dry Goods, and Linoleum :		
C. L. Greeno.....	19 27	
John Shillito Co.....	520 48	
Joseph Wuest.....	235 00	
		774 75
Amount carried forward		\$4,443 75

Amount brought forward		4,443 75
For Brick, Cement, Paving, and Plastering :		
F. W. Folz Co.	277 60	
Peter Kennedy	1 50	
F. H. Kirchner & Co.	119 32	
L. H. McCammon Bros	20 42	
		418 84
For Brooms, Brushes, Mops, and Dusters :		
F. H. Claasen	132 00	
Curry Woodenware Co.	54 00	
A. Krippendorf	45 00	
B. Meyer	132 00	
		363 00
For Carpenter-work and Lumber :		
Enterprise Lumber Co.	61 56	
James Griffith & Sons	52 77	
Wm. F. Kerdolff	3 70	
G. Keyer & Co.	14 24	
H. W. Meier's Sons	726 47	
E. B. Newman	2 50	
Frank J. Schmalz	22 60	
Daniel Twohig	19 70	
		903 54
For Feed and Pasturage :		
Dewey Bros.	761 24	
Dickmeier Bros.	64 45	
Early & Daniel	6,586 78	
J. W. Fisher & Co.	540 04	
Geo. Frondorf	94 70	
W. P. Stewart	4 00	
Whitcomb & Root	152 62	
		8,203 83
For Furniture :		
Hartwell Furniture Co.	142 75	
G. Henshaw & Sons	84 45	
May, Stern & Co.	15 00	
		242 20
For Hardware, Iron, etc. :		
Albert Becker	2 85	
H. Bremfoerder	121 50	
Joseph Cahill	7 20	
Crane-Hawley Co.	53 38	
J. J. Bantlin estate	251 13	
Wm. Gebhardt	11 56	
E. H. Huenefeld	132 44	
Chas. Jennings	38 70	
Geo. Klein	4 40	
L. Kruckemeyer	17 10	
Victor Knecht	24 00	
Kuhlmann Hardware Co.	44 41	
Thos. Lee	16 79	
Wm. Miller Range Co.	4 07	
Geo. B. Meyer	21 05	
Thos. J. Nichol & Co.	84 70	
F. Schultze & Co.	7 87	
J. B. Schroder & Co.	21 00	
		864 15
Amount carried forward		\$15,439 31

Amount brought forward		15,439 31
For Horses, Harness, Horse-bedding, etc.:		
Geo. Blong.....	200 00	
Ed. Buckley.....	103 00	
C. Crane & Co.....	48 75	
Henry Dilg's Sons.....	395 00	
Frank Fox.....	200 00	
Fromholz & German.....	180 00	
E. F. Hauss.....	200 00	
Gus. Hinkle.....	1,370 00	
Gus. Koppel.....	165 00	
Langenbrenner & Co.....	14 50	
J. E. Munns.....	330 00	
T. L. Murphy.....	860 00	
Mook & Weil.....	1,090 00	
A. Mondiek.....	1,015 00	
E. C. McKeever & Co.....	170 00	
David Patton.....	160 00	
Perkins, Campbell & Co.....	10 60	
J. J. Sullivan & Co.....	320 00	
Joseph Schott.....	787 50	
United States Bung Co.....	66 00	
		7,685 35
For Hose:		
Eureka Fire Hose Co.....	2,850 00	
Fabric Fire Hose Co.....	2,375 00	
Gutta Percha and Rubber Mfg. Co.....	200 00	
James Larken.....	60 00	
Manhattan Rubber Co.....	165 00	
Queen-City Supply Co.....	650 00	
		6,300 00
For Ice:		
H. Aylmere.....	7 50	
Avondale Ice Co.....	12 60	
J. H. Bauer.....	7 10	
Brighton Ice Delivery Co.....	7 40	
Charles Bausch.....	13 60	
J. Bruggenschmidt.....	7 45	
J. H. Corbly.....	7 40	
Harry Debell.....	7 45	
John Ehman.....	15 00	
Andrew Heinrich.....	11 80	
M. Hesch.....	14 90	
William Holthinrichs.....	6 85	
D. Hess.....	7 45	
Ice Delivery Co.....	119 65	
F. Koester.....	11 40	
F. Krug.....	40 60	
Linwood Ice Co.....	13 90	
John J. McCarthy.....	4 50	
Ed. Mulvihill & Co.....	22 45	
National Ice Co.....	13 90	
New Star Ice Co.....	22 50	
William Ruskamp.....	7 45	
Jacob Schrenk, Jr.....	7 50	
L. V. Schwartz & Co.....	7 40	
		397 75
Amount carried forward		\$29,822 41

Amount brought forward		29,822 41
For New Engine-house at Riverside:		
Henry Hake, architect.....	200 00	
McLennan Bros., contractors.....	8,209 00	8,409 00
For Oil, Waste, Packing, etc.:		
W. C. Cochran, assignee.....	3 00	
Leonard & Ellis.....	102 00	
Railway Supply and Mfg. Co.....	146 54	
Standard Oil Co.....	22 47	
Walter M. Thompson.....	57 00	331 01
For Paints, Painting, Glass, etc.:		
Barron-Boyle Co.....	59 20	
Henry Majoewsky	1 80	
John Theobald Co.....	50 97	
Joseph G. Weil.....	19 20	
William F. Wesselman.....	3 00	134 17
For Plumbing:		
H. R. Benninger	1 40	
George H. Donovan	10 00	
John C. Hays.....	4 00	
Joseph M. Jennings	12 40	
Ed. F. Larkin	6 35	
J. A. Sullivan.....	135 00	169 15
For Rent:		
Trustees of the Sinking Fund.....		90 00
For Repairs of Engines, Trucks, Wagons, etc.:		
American Fire Engine Co.....	2,649 38	
B. Balkenhal.....	10 95	
Bode Wagon and Plow Works.....	2,382 37	
W. G. Fischer Mfg. Co.....	7 35	
James Griffith & Son	2 25	
H. Herschede.....	2 50	
L. W. Waldron.....	425 00	5,479 80
For Shoeing and Smithing:		
J. Bellew	31 50	
Brandl & Plogsted.....	167 15	
A. Binder.....	39 40	
William Boland.....	40 85	
John Boehringer.....	22 50	
M. Burgoyne.....	397 50	
Ben. Burdick	113 65	
Central Shoeing Co.....	60 55	
Charles E. Coleman.....	100 75	
Joseph Cope.....	30 50	
Joseph Cope & Son	36 35	
John Cope.....	27 25	
Con. Dacey	44 50	
Dacey & Miller.....	28 00	
G. Elliott & Co.....	83 60	
John Eppensteiner.....	86 00	
Amount carried forward	\$1,310 05	\$44,435 54

Amount brought forward	1,310 05	44,435 54
Freeman-avenue Horseshoeing Shop.....	55 82	
Jacob Gross	75 20	
Peter Graf & Son.....	176 20	
August Heuer.....	153 65	
Kock & Rodefelf.....	75 00	
M. Kane	46 35	
David Koch.....	72 00	
A. Keefe	55 25	
A. Labbe.....	103 50	
S. Lohr & Co.....	54 95	
T. J. McCaffrey.....	66 50	
J. L. McCollum	53 95	
Milet & Riley	147 63	
Andrew Mueller.....	25 50	
Robert Roller.....	15 85	
Ryan Bros.....	114 80	
Rossiter & Tate.....	90 75	
J. J. Sullivan & Co.....	272 95	
F. Schuettler & Son	54 30	
M. P. Schmidt.....	64 55	
John L. Schmalz.....	71 10	
Daniel Twohig	4 15	
Otto Weber.....	104 25	
John Wernicke.....	47 00	
Woods & Son.....	66 95	
For Soap, Sponges, Drugs, etc.:		3,378 20
Grasselli Chemical Co	3 45	
Heekin Spice Co.....	10 10	
T. F. Sigman.....	17 98	
Stein-Vogeler Drug Co.....	665 20	
Werner & Simonson.....	14 25	
M. Werk Co.....	231 35	
For Sundry Bills:		942 33
J. P. Ahrens, services, etc.....	2 00	
Amer. Pneumatic C. C. Co., carpet-cleaning	77 08	
Cincinnati Gas and Electric Co., service-pipe	29 70	
Eureka Tackle and Block Co., leading-block.	2 25	
Samuel Eastman & Co., deluge-set.....	185 00	
John Ernst, cleaning vault.....	54 50	
Henry Grotlisch, oats-cleaner.....	25 00	
Jacobs Cordage Co., rope.....	56 62	
E. G. Kinhead, attorney's fees.....	125 00	
A. Kreuzinger, services.....	11 10	
James Murdock, Jr., badges, etc.....	6 70	
Robert Mills, papering.....	181 50	
Ohio Humane Society, ambulance use.....	3 50	
Frank Reting, tar-paper.....	1 50	
Seagrave Co., truck.....	1,467 75	
John Stuck, awnings, etc.....	10 00	
E. W. Vanduzen Co., bell.....	2 03	
H. N. Webb, services.....	2 70	
		2,243 93
Total.....		\$51,000 00
<i>Appropriation \$64,500</i>		

FIRE-ALARM TELEGRAPH, CISTERNS, AND PLUGS.		
For Cash Disbursements:		
C. F. Lakeman, Secretary		8 28
For Alarm-boxes, Castings, Copper Hydrants, Iron Plugs, etc.:		
Chas. Barnes Co.....	264 00	
Bourbon Copper and Brass Works.....	1,076 92	
Central Brass Works.....	365 54	
Enterprise Foundry Co.....	195 31	
Chris. Erhart.....	9 00	
Gamewell Fire-alarm Telegraph Co.....	3,700 00	
F. H. Lawson Co.....	9 31	
George Munz.....	30 10	
Thos. J. Nichol & Co.....	402 64	
Queen-City Brass and Iron Works.....	115 20	
		6,168 02
For Brick, Cement, Cement-work, and Sand:		
Broxterman & Walsh.....	4 15	
D. Kolde.....	45 00	
Chas. Kuhl Artificial Stone Co.	35 22	
L. H. McCammon Bros.....	4 90	
Martin Schmerr	8 80	
		98 07
For Electrical Supplies:		
Post-Glover Electric Co.....	919 10	
Standard Electric Co.....	138 73	
		1,057 83
For Hardware, Blacksmithing, etc.:		
Albert Becker	14 40	
Cincinnati and Hammond Spring Co.....	54 00	
John Gleason & Co.....	228 60	
Kuhlmann Hardware Co.....	45 14	
J. A. Schneider & Co... ..	2 50	
		344 64
For Joker Attachments:		
H. Miller.....	1 85	
Wm. Riehl.....	37 00	
		38 85
For Lumber, Arm-pins, etc.:		
Buschle & Wuest.....	12 50	
Jas. Griffith & Sons.....	77 28	
		89 78
For Mercury, Paraffine, and Putty:		
John Theobald Co.....	1 54	
Weatherhead & Co.....	7 50	
		9 04
For Repairs:		
American Fire Engine Co... ..	24 02	
Trinidad Asphalt Paving Co.....	6 80	
		30 82
Amount carried forward		\$7,845 33

Fire Department Fund—Disbursements

707

Amount brought forward		7,845 33
For Telephone and Clock-rental:		
City and Suburban Telegraph Association...	683 50	
Western Union Telegraph Co.....	15 00	698 50
For Sundry Bills:		
C. C. Bragg, reimbursement	305 26	
W. G. Hill & Co., salt.....	30 75	
J. H. Kohmescher & Co., gum packing, etc..	120 16	456 17
Total.....		\$9,000 00
<i>Appropriation \$9,000</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	407,000 00	405,387 72	1,112 28
For fuel and light	6,500 00	6,500 00	.....
For maintenance, including horses, feed, shoeing, harness, hose, repairs, and improvements to existing buildings, engines, trucks, wagons, office, and incidental expenses.....	64,500 00	51,000 00	13,500 00
For fire-alarm telegraph and cisterns and plugs....	9,000 00	9,000 00	.....
	<u>\$487,000 00</u>	<u>\$472,387 72</u>	<u>\$14,612 28</u>
Total credits.....			488,251 68
Disbursements			472,387 72
Balance			15,863 96
Against this balance there are liabilities as follows:			
Certification of 1901. The American Fire Engine Co., for building } three fire engines. (Covered by appropriation for maintenance).. }			13,500 00
Balance available for 1902			<u>\$2,363 96</u>

CINCINNATI HOSPITAL FUND

RECEIPTS.		
Balance in city treasury, January 2d.....		1,518 63
From County Treasurer:		
Taxes—February settlement.....	67,365 79	
August " 	64,269 68	
		131,635 47
From John Fehrenbatch (Superintendent), re- funder account error in voucher No. 4433, paid January 31, 1899.....	91 33	
Deposit of deceased and discharged patients not called for.. ..	110 15	
Simpson, Egly & Co., refunder on voucher No. 123, paid May 8, 1901....	28 00	
		229 48
Total.....		<u>\$133,383 58</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
John Fehrenbatch, superintendent.....	38,486 41	
J. W. Frazee, clerk and acting sup't.....	3,513 22	
Total.....		<u>\$41,999 63</u>
<i>Appropriation \$42,000</i>		
MAINTENANCE.		
For Cash Disbursed:		
John Fehrenbatch, superintendent.....	1,315 29	
J. W. Frazee, clerk and acting sup't.....	138 70	
		1,453 99
Amount carried forward		<u>\$1,453 99</u>

Cincinnati Hospital Fund—Disbursements 709

Amount brought forward		1,453 99
For Advertising, Printing, Stationery, etc.:		
Anzeiger Publishing Co.....	11 25	
E. Bowen.....	26 85	
Cincinnati Post.....	12 00	
Cincinnati Freie Presse Co.....	11 25	
Cincinnati Times-Star Co.....	11 00	
Cincinnati Volksblatt Co.....	11 25	
Cincinnati Volksfreund	11 25	
Commercial Tribune Co.....	10 00	
Enquirer Co.....	10 63	
Gibson & Sorin Co.....	8 05	
George F. Johnson & Co.....	22 00	
Pounsford Stationery Co.....	620 84	
Pictorial Printing Co.....	35 90	
Selbert, Wuest & Co.....	41 09	
H. C. Sherick	9 80	
Strobridge Lithographing Co.....	52 40	
Webb Stationery and Printing Co.....	275 10	
		1,180 66
For Brooms, Mops, Brushes, Soap, Table-ware, etc.:		
Associated Charities.....	87 00	
C. E. Brockman.....	114 03	
F. Claussen	10 45	
Frank Egner.....	60 00	
Globe Soap Co.....	228 80	
W. H. Goldenberg.....	32 40	
Hunnell Soap Co.....	32 50	
A. Jergens & Co.....	417 50	
Koch & Braunstein.....	309 96	
Lewis & Neblett.....	25 98	
Adrian Meerse	72 00	
Clemens Oskamp.....	32 00	
Joseph O'Connell.....	24 75	
Henry Roever.....	42 25	
Amor Smith & Co.....	1,037 06	
Albert E. Sparkes	6 00	
United States Soap Co.....	35 00	
Whitall-Tatum Co.....	160 89	
		2,728 57
For Cement-work and Plastering:		
Martin Mack	50 00	
W. O. Tuttle & Son.....	11 60	
		61 60
For Coal:		
C. G. Blake & Co.....	1,565 86	
Campbell Creek Coal Co.....	1,034 98	
Kineon Coal Co.....	3,992 69	
Luhrig Coal Co.....	484 62	
		7,078 15
For Coffins and Interments:		
Cincinnati Coffin Co.....	49 50	
Charles Johnson.....	57 50	
John Weis.....	96 80	
		203 80
Amount carried forward		\$12,706 77

Amount brought forward		12,706 77
For Drugs and Surgical Supplies:		
Autenreith-Kampfmüller Manufacturing Co	603 25	
Cleveland Rubber Works	27 36	
Cleveland Chemical Co.	57 50	
Drevet Manufacturing Co.....	32 00	
Fletcher Chemical Co.....	593 50	
Gilpin, Langdon & Co.....	124 50	
Louis Heister	20 35	
J. T. Knox	15 00	
Kretal Chemical Co	42 50	
Eli Lilly & Co.....	75 37	
Lehn & Fink.....	352 38	
J. Ellwood Lee Co.....	2,825 59	
Lloyd Bros.....	1,945 84	
Liquid Carbonic Acid Manufacturing Co...	7 50	
Ernest Leitz.....	229 00	
W. S. Merrell Chemical Co.....	94 92	
J. D. Park Sons Co.....	629 84	
Presbyterian Hospital.....	105 00	
Parke, Davis & Co.....	350 30	
L. M. Prince	142 00	
Rosengarten & Sons.....	471 02	
Robert Roeder	18 00	
E. R. Squibb & Sons	447 27	
Simpson, Egly & Co.....	195 18	
F. Stearns & Co.....	42 84	
Stein-Vogeler Drug Co.....	327 80	
Wm. J. Taylor.....	15 00	
Max Woche & Son	1,620 70	
Werner & Simonson.....	573 62	
West Disinfecting Co.....	12 50	
W. S. Wagner.....	211 25	
For Dry Goods, Upholstering, Rubber Goods, Slippers, Carpets, etc.:		12,208 88
Alms & Doepke Co.....	129 85	
Durrell Bros.....	231 00	
A. Fernberg.....	406 25	
C. L. Greeno.....	629 37	
J. H. Hibben Dry Goods Co.....	2,582 38	
J. H. Kohmescher & Co.....	551 29	
Newman-Kuhn Manufacturing Co.....	292 80	
H. & S. Pogue Co.....	1,566 10	
Chas. B. Rattesmann & Bro.....	41 00	
Specker & Co.....	276 68	
John Shillito Co.....	24 74	
Louis Stix & Co.....	100 58	
W. M. Thompson.....	247 31	
Wm. Thompson.....	55 00	
For Fish, Fruits, Vegetables, Ice, Provisions, Poultry, etc.:		7,074 35
Wm. Bachman.....	103 64	
Henry Bobrink.....	3,959 01	
Colter & Co.....	1,910 82	
Clifton Springs Distilling Co.....	247 91	
Consumers' Ice and Refrigerating Co.....	864 13	
Amount carried forward	\$7,085 51	\$31,989 90

Cincinnati Hospital Fund—Disbursements 711

Amount brought forward	7,085 51	31,989 90
Chas. Doerr & Sons.....	97 17	
Eckhardt & Raible.....	640 00	
Thos. Earley & Son.....	291 82	
Geo. F. Eaton & Co..	465 16	
French Bros. Dairy Co.....	1,661 51	
Furst Bros.....	74 18	
C. J. Frank & Co.....	5 40	
Henry Geisler.....	92 11	
H. Grossman.....	79 05	
H. Grotlisch.....	322 25	
Gerke Brewing Co.....	9 90	
Thos. Greenlees.....	605 98	
Wm. Hoffmeister.....	27 52	
John Hauck Brewing Co.....	47 40	
H. J. Heinz Co.....	102 14	
Ice Delivery Co.....	6 00	
A. Janszen & Co.....	1,026 64	
Kneipp Malt Food Co.....	224 00	
Kayser & Hegner Co.....	63 00	
Lett & Co.....	2,246 35	
Chas. Lang & Co.....	5,144 21	
Theo. R. Levy.....	426 18	
Mt. Sterling Distilling Co.....	125 00	
G. N. Merryweather.....	34 20	
National Ice Co.....	1,155 08	
Peebles Bros.....	183 48	
Jos. R. Peebles Sons Co.....	3,265 14	
Pieper & Berghegger.....	1,670 79	
I. N. Price & Co.....	3,061 49	
L. Perin & Sons.....	67 00	
Perin Bros.....	415 00	
G. H. Strietman's Sons.....	91 13	
Joseph Taylor & Co.....	123 43	
Frank G. Tullidge & Co.....	307 00	
George Ware.....	922 72	
W. T. Wagner Sons.....	27 60	
W. D. Willson.....	956 41	
Windisch-Muhlhauser Brewing Co.....	10 80	
For Furniture:		33,159 85
G. Henshaw & Sons.....	30 00	
C. & A. Kreimer Co.....	76 45	
For Hardware, Iron- and Copper-work, Smith- ing, Paints, etc.:		106 45
Geo. Backscheider.....	87 40	
Cincinnati Varnish Co.....	130 00	
Cincinnati Tin and Japan Co.....	19 45	
F. C. Deckebach Sons Co.....	22 00	
L. Kruckemeyer.....	1,196 49	
J. H. Louis.....	35 50	
August Rothert.....	228 03	
Ryan Bros.....	105 80	
John Van Range Co.....	12 23	
Ira D. Washburn Co.....	98 85	
Yarbro & Schmurr.....	33 95	
Amount carried forward		1,969 70
		\$67,225 90

Amount brought forward		67,225 90
For Harness, Horse-keep, Hauling, Feed, etc. :		
Geo. P. Dater	173 65	
Malachi Haffey	61 75	
F. & W. Siefke	542 00	
A. Stormezand	14 00	
Theo. Von Halle	229 89	
J. B. Wolsefer	101 00	
		1,122 29
For Insurance :		
German Mutual Insurance Co.	40 00	
J. M. Gleason, agent	125 00	
Hartford Fire Insurance Co.	36 00	
Wm. Klappet & Co.	36 00	
Phoenix Insurance Co.	36 00	
		273 00
For Laundry Supplies :		
Fry Bros. & Co.	213 57	
U. S. Laundry Machinery Supply Co.	55 05	
S. E. Walters	557 00	
L. A. Waters	69 16	
		894 78
For Meat :		
T. J. Barkley	30 50	
Cincinnati Abattoir Co.	5,762 41	
M. Hoffmann, Jr., estate	956 08	
M. Hoffmann, Jr.	1,943 32	
Henry Loewenstein Sons	31 92	
John C. Roth Packing Co.	1,595 49	
		10,319 72
For Oil :		
Clinton Oil Co.	12 00	
Leonard & Ellis	128 10	
Standard Oil Co.	337 09	
C. P. Wagner & Co.	101 05	
		578 24
For Plumbing, Repairs, etc. :		
Wm. Attlessey	5 05	
O. Armleder Co.	65 55	
Edison Manufacturing Co.	10 75	
Fairbanks, Morse & Co.	14 00	
Albert Groh	20 70	
John Kearney & Co.	11 22	
		127 27
For Telephone :		
City and Suburban Telegraph Association ..		143 90
For Toll :		
Glenway-avenue Turnpike Co.	11 43	
Green-township Turnpike Co.	5 36	
		16 79
For Veterinary Services :		
W. G. King-Dodds		45 50
Amount carried forward		\$80,747 39

Cincinnati Hospital Fund—Disbursements 713

Amount brought forward		80,747 39
For Sundry Bills:		
Bode Wagon and Plow Works, plow.....	14 00	
M. Bauer, sprinkling.....	150 00	
Bromwell H. F. G. Co., screens.....	22 50	
Cincinnati Gas Light and Coke Co., gas....	35 64	
James Griffith & Sons, lumber.....	96 75	
C. E. Holley, slate table-tops.....	21 38	
Kelly-Benton Electric Co., batteries, etc....	11 15	
J. S. Kirk & Co., ikelene.....	23 72	
Lawton-Beattie Elec. Co., telephone repairs.	14 50	
J. M. McCullough's Sons, seed.....	7 50	
Michie Bros., badges.....	87 00	
H. Miller, nickel-plating.....	6 00	
James Murdock, Jr., metal plates.....	6 00	
E. M. Watkins Co., steam chest, etc.....	54 50	
		550 64
Total.....		\$81,298 03
<i>Appropriation \$81,300</i>		
IMPROVEMENTS AND REPAIRS.		
For Cash Disbursements:		
John Fehrenbatch, superintendent.....	2,036 32	
John W. Frazee, clerk and acting sup't.....	99 42	
		2,135 74
For Belting, Hose, Packing, etc.:		
Bradford Belting Co.....	17 24	
A. F. Gregg.....	46 08	
E. A. Kinsey Co.....	70 07	
Jos. Sharp Belting Supply Co.....	6 68	
W. M. Thompson.....	59 80	
		199 87
For Brick and Cement-work, Plastering, etc.:		
Henry Ausdenmore.....	7 15	
F. M. Crossley.....	11 18	
Frank Geise.....	11 00	
J. E. Kennedy.....	87 35	
J. G. McGarvey & Bro.....	38 50	
W. O. Tuttle & Son.....	15 00	
		170 18
For Carpenter-work and Lumber:		
James Griffith & Sons.....	652 96	
Frank Lavanier.....	792 00	
Samuel H. Taft.....	152 03	
		1,596 99
For Electric Supplies and Repairs:		
Incandescent Light and Store Co.....	70 92	
Lawton-Beattie Electric Co.....	9 05	
Post-Glover Electric Co.....	497 48	
G. W. Sullivan & Co.....	11 25	
		588 70
Amount carried forward		\$4,691 48

Amount brought forward		4,691 48
For Hardware, Iron-work, Pipe-fitting, and Plumbing:		
Wm. Attlesley	1,892 30	
John Kearney & Co.....	25 74	
John H. McGowan Co.....	541 29	
Pickering Hardware Co.....	21 28	
August Rothert	555 80	
L. Schreiber Sons Co.....	23 12	
Central Brass Works.....	7 00	
Hoefinghoff & Laue Foundry Co.....	34 63	
For Repairs:		3,101 16
Louis Deutsche	198 45	
H. J. Reedy Co.....	6 71	
John Van Range Co.....	75 02	
Warner Elevator Manufacturing Co.....	28 00	
L. A. Waters.....	113 75	
For Sundry Bills:		421 93
Buckeye Marble and Freestone Co., marble slabs	93 00	
F. C. Deckebach Sons Co., steam jacket	6 75	
Eimer & Amend, surgical apparatus.....	152 46	
Frank T. Foster, canopy.....	31 00	
C. E. Holley, slate tables, etc.....	43 75	
J. H. Kohmescher & Co., rubber goods.....	82 90	
Joseph Moser, excavating, etc.....	62 50	
Morton & Johns, moving buildings	406 40	
Chas. A. Tooker, elevator inspection.....	14 00	
Ira D. Washburn Co., paints, etc.....	576 67	
F. M. Watkins, laundry machine.....	16 00	
Total.....		1,485 43
		<u>\$9,700 00</u>
<i>Appropriation \$9,700</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	42,000 00	41,999 68	57
For maintenance	81,800 00	81,298 08	1 97
For improvements and repairs	9,700 00	9,700 00	.....
	<u>\$183,000 00</u>	<u>\$132,997 66</u>	<u>\$2 34</u>
Total credits			183,383 58
Total disbursements			<u>132,997 66</u>
Balance available for 1902			<u>\$385 92</u>
Disbursements as above		132,997 66	
Additional disbursements—			
From General Fund (Contingent), Ordinance 615.....		2,960 09	
From " " " " Ordinance 656.....		9,999 99	
Total disbursements on account Cincinnati Hospital and Branch.....			<u>\$145,977 74</u>

CITY INFIRMARY FUND

RECEIPTS.		
Balance in city treasury January 2d		6,635 96
From County Treasurer for Taxes:		
February settlement.....Dow Law	57,921 38	
August "....."	56,575 63	
Cigarette tax.....	1,240 01	
		115,737 02
From M. Heister, Jr., Superintendent:		
Sale of old material.....		180 20
From A. H. Cox, Purchasing Agent:		
Sale of empty barrels		18 65
From Edward Horstman, Ass't Sup't:		
For rent of Poor Farm.....	57 50	
For sundry items	21 20	
		78 70
Total.....		\$122,650 53
DISBURSEMENTS.		
OUTDOOR POOR DEPARTMENT.		
SALARIES.		
For Payrolls:		
Edward Horstman, assistant superintendent.....		\$4,557 00
<i>Appropriation \$4,700</i>		

PROVISIONS, COFFINS, INTERMENT, FUEL, ETC.		
For Cash Disbursements:		
Edward Horstman, assistant superintendent.....		85 65
For Advertising, Printing, Stationery, etc.:		
Bradley & Sorin Co.....	60	
Cincinnati Freie Presse Co.....	12 76	
Cincinnati Times-Star Co.....	13 63	
Commercial Tribune Co.....	14 38	
Robert Clarke Co.....	6 00	
J. C. Hendricks.....	1 90	
Pounsford Stationery Co.....	7 80	
Selbert, Wuest & Co.....	9 90	
Seinsheimer Paper Co.....	12 13	
W. H. Stanage & Co.....	7 00	
Williams Directory Co.....	6 00	
Woodrow Stationery and Printing Co.....	8 75	
		100 85
For Burials:		
Jacob F. Eyrich.....	300 00	
J. B. Habig & Son	71 25	
Chas. Johnson	37 50	
		408 75
For Carpets, Rugs, and Linoleum:		
Clifton Steam Carpet-beating Co.....	16 10	
George F. Otte & Co.....	120 90	
		137 00
For Coal and Hauling:		
James Agness.....	291 83	
Marmet Co.....	813 75	
		1,105 58
For Groceries, Meat, etc.:		
Eckert & Raible.....	71 00	
Foulds Milling Co.....	64 80	
Henry Fricke.....	144 31	
W. G. Hill & Co.....	255 83	
A. Janszen & Co.....	486 32	
B. H. Kroger.....	143 48	
H. H. Meyer Packing Co.....	397 18	
Jos. R. Peebles Sons Co.....	12 00	
J. C. Roth Packing Co.	376 20	
Samuel W. Weidler Co.....	108 00	
		2,059 12
For Tin-work and Repairs:		
Geo. L. Dirr & Son	16 00	
H. Richter	4 00	
		20 00
For Transportation and Relief of Paupers:		
Brown County (Ohio) Infirmary.....	2 50	
Clermont County (Ohio) Infirmary.....	10 95	
Franklin County (Ohio) Infirmary.....	6 80	
		20 25
Amount carried forward		\$3,937 20

City Infirmary Fund—Disbursements

717

Amount brought forward		3,937 20
For Trusses and Feet Braces:		
Autenreith-Kampfmüller Mfg. Co.....	6 50	
Max Woche & Son.....	20 00	
		26 50
For Sundry Bills:		
E. Bowen, twine.....	3 40	
City and Suburban Tel. Ass'n, telephone....	60 00	
Jas. Griffith & Sons, lumber.....	11 25	
J. H. Redmond & Co., painting.....	90 00	
Chris. Reichel & Co., locust posts.....	15 00	
Richmond Bros., paint.....	65	
		180 30
Total		\$4,144 00
<i>Appropriation \$5,350</i>		
INDOOR POOR DEPARTMENT.		
SALARIES.		
For Payrolls:		
Edward Horstman, ass't superintendent.....	16,929 43	
Alfred H. Cox.....	250 00	
Arthur C. Strahley.....	75 00	
Total.....		\$17,254 43
<i>Appropriation \$17,457</i>		
PROVISIONS, FURNISHINGS, FARM EXPENSES, MEDICINE, FUEL, REPAIRS, CLOTHING, ETC.		
For Cash Disbursements:		
M. Heister, Jr., superintendent.....		320 84
For Advertising, Books, Papers, Stationery, Printing, etc.:		
Ault & Wiborg Co.....	14 40	
Cincinnati Freie Presse Co.....	13 50	
Cincinnati Volksblatt Co.....	11 25	
Robert Clarke Co.....	15	
Chatfield & Woods Co.....	1 20	
Commercial-Gazette Job Printing Co.....	64 29	
Commercial Tribune Co.....	24 75	
Gibson & Sorin Co.....	10 45	
J. C. Hendricks.....	4 40	
Pounsford Stationery Co.....	4 03	
Selbert, Wuest & Co.....	1 32	
W. H. Stanage & Co.....	16 70	
C. Theileman.....	3 00	
C. Wobbe.....	13 30	
Woodrow Stationery and Printing Co.....	20 69	
		203 43
Amount carried forward		\$524 27

Amount brought forward		524 27
For Coal:		
Campbell Creek Coal Co.....	1,080 61	
Consolidated Coal and Mining Co.....	4,871 19	
Kanawha Coal and Coke Co.....	74 88	
W. C. Rogers.....	379 20	
Rogers Coal and Coke Co.....	469 63	
		6,875 51
For Cows and Hogs:		
L. F. Brown.....	212 50	
Chas. A. Miller.....	200 00	
C. F. Smith	194 00	
		606 50
For Dry Goods, Hats, Carpets, Clothing, Shoes, etc.:		
Alms & Doepke Co.	124 56	
J. Feibelman	30 00	
Franken Bros.....	101 25	
Fanger & Rampe.....	135 00	
Gotherman & Gibson.....	52 80	
J. H. Hibben Dry Goods Co.....	377 75	
Chas. Meis & Co.....	71 34	
Meyer, Wise & Kaichen.....	34 25	
George F. Otte Co.....	152 23	
N. Plaut & Co.....	305 91	
Henry Rehling ...	7 50	
Chas. B. Ratterman & Bro.....	3 95	
J. Sachs Boot and Shoe Co....	27 60	
Louis Stix & Co.....	171 44	
A. & A. W. Somerfield & Co.....	782 40	
John Shillito Co.....	503 30	
Specker & Co.....	131 15	
Wm. Windhorst.....	266 85	
		3,279 28
For Feed and Straw:		
Braun & Kipp.....	53 17	
David C. Brate.....	55 95	
Early & Daniel.....	496 61	
Val. L. Greene.....	128 49	
J. W. Fisher & Co.....	151 86	
Henry Heile & Sons.....	143 10	
House & Palmer Co.....	884 44	
Wm. Olliver..	131 25	
F. Smith	115 38	
D. A. Sortor.....	148 20	
		2,308 45
Groceries, Liquors, Flour, Fruits, Fish, Meats, Vegetables, etc.:		
Armocost, Riley & Co.....	515 46	
Brasche & Krenning.....	258 92	
Blome & Dreifus.....	117 99	
Bender, Striebig & Co.....	14 65	
Louis Brockmann.....	39 67	
H. J. Cain.....	16 50	
Cincinnati Abattoir Co.....	3,545 57	
A. B. Dwertmann	20 96	
Thos. Earley & Son.....	802 80	
Geo. F. Eaton & Co.....	173 55	
Amount carried forward	\$5,506 07	\$13,594 01

Amount brought forward	5,506 07	13,594 01
Furst Bros.....	625 09	
Theo. Felss.....	569 25	
Fleischmann & Co.....	267 38	
Frazer, Clark & Co.....	143 80	
Funck Bros.....	10 60	
M. Fugazzi & Co.....	12 70	
Great China Tea Co.....	789 69	
Joseph Gentile & Co.....	8 00	
Thos. Greenlees.....	37 50	
W. G. Hill & Co.....	1,287 19	
H. J. Heinz Co.....	111 12	
Heid & Koss.....	1,068 60	
W. H. Harrison & Co.....	240 00	
M. Hoffman, Jr.....	2,413 90	
F. Herier & Co.....	2 25	
Hurtig Produce Co.....	5 00	
A. Janszen & Co.....	3,554 91	
F. Jelke & Son.....	866 55	
B. H. Kroger.....	102 25	
A. Lowenstein & Sons.....	7,987 62	
Lett & Co.....	410 40	
Langdon Bakery Co.....	1 19	
Wm. Morrow.....	7 00	
Mulvihill & Rohan.....	753 51	
G. E. Markley Co.....	98 40	
H. H. Meyer Packing Co.....	140 87	
J. Chas. McCullough.....	159 44	
J. M. McCullough Sons Co.....	12 60	
Ohio Butterine Co.....	189 00	
Lyman Perin Sons.....	962 41	
Perin Bros.....	1,307 00	
Jos. R. Peebles Sons Co.....	942 03	
I. N. Price & Co.....	498 94	
Pieper & Berghegger.....	46 11	
Julius Prinz.....	127 21	
Queen-City Produce Co.....	1 25	
J. C. Roth Packing Co.....	157 27	
Sauerston & Brown.....	78 50	
V. Schrage.....	75 05	
Smith-Relley Co.....	6 80	
Steinbock & Patrick.....	75 00	
Geo. H. Streitmann's Sons.....	31 50	
Jos. Taylor & Co.....	562 34	
J. Wilder & Co.....	15 20	
Ira D. Washburn Co.....	3 95	
Weil, Brockman & Co.....	400 82	
For Hardware, Iron, Hose, Belting, etc.:		32,673 26
Acme Specialty Co.....	36 75	
Bradford Belting Co.....	41 25	
F. C. Brandt & Son.....	3 42	
H. Bremfoerder.....	22 10	
Cincinnati Railway Supply Co.....	13 84	
Crane-Hawley Co.....	34 80	
Crawley & Johnston.....	177 20	
Dunning & Co.....	2 90	
Amount carried forward	\$332 26	\$46,267 27

Amount brought forward	332 26	46,267 27
Eckert Bros.....	20 82	
E. F. Harmeyer	78 50	
KPL Co.....	16 75	
Kruse & Bohlmann Co.....	26 14	
L. Kruckemeyer.....	22 35	
Laidlaw-Dunn-Gordon Co.....	37 35	
Merkel Bros.....	64 11	
Wm. Miller Range and Furnace Co.....	35 17	
G. B. Meyer.....	28 79	
Pickering Hardware Co.....	78 79	
Queen-City Supply Co.....	7 50	
Queen-City Brass and Iron Works.....	5 28	
Rendigs-Magill Hardware Co.....	1 18	
F. Schlochtermeyer.....	82 88	
J. A. Sweeney & Co.....	21 00	
E. Tvethaug.....	3 15	
Julius Uihlein & Co.....	7 25	
U. S. Cast-Iron Pipe and Foundry Co.....	19 83	
For Horses, Horse-bedding, Harness, Smith- ing, etc.:		889 10
R. R. Bellew.....	154 35	
M. Burgoyne.....	1 50	
Henry Dilg Sons.....	135 00	
M. B. Farrin Lumber Co.....	94 65	
Emil H. Guth	148 10	
Mook & Weil.....	150 00	
F. Schmidt.....	33 65	
For Ice:		717 25
Crystal Springs Artificial Ice Co	62 94	
National Ice Co.	139 54	
For Insurance:		202 48
M. L. Alexander & Co.....	60 00	
Adam Gray & Co....	45 00	
John W. Harper & Co.	30 00	
W. M. Johnson, agent.....	105 00	
Kennett, Heckel & Hall.....	45 00	
J. H. Leiding.....	105 00	
Fred. Rauh & Co.....	30 00	
Rothier, Butterfield & Co.....	30 00	
Runk-Heinsheimer Co.....	75 00	
For Lime, Cement, etc.:		525 00
L. H. McCammon Bros.....	14 65	
Moore's Lime Co.....	11 50	
Moore's & Co.....	31 31	
For Lumber and Cordwood:		57 46
James Griffith & Son.....	59 49	
A. M. Lewin	65 38	
Lockland Lumber Co.....	7 48	
H. W. Meier Sons.....	73 86	
Edwin B. Pfau.....	40 00	
Swain Bros.....	84 00	
Samuel H. Taft.....	44 16	
Amount carried forward		374 37
		\$49,032 93

Amount brought forward		49,032 93
For Paints, Glass, Oil, etc.:		
Barron-Boyle Co.....	26 76	
Burckhardt & Co.....	36 71	
C. Hardig.....	34 96	
John Kolbe Co.....	43 63	
Leonard & Ellis.....	118 90	
Charles Moser Co.	16 55	
National Lead Co.....	32 34	
W. C. Peale & Bro.....	52 26	
Richmond Bros.....	74 93	
Standard Oil Co.....	81 89	
John H. Wolf.....	92 11	
		611 04
For Pipe, Plumbing, and Repairs:		
American Laundry Machine Co.....	14 00	
Cincinnati Scale Mfg. Co.....	48 00	
F. C. Decebach Sons Co.....	14 35	
Devere Electric Co.....	308 89	
E. F. Gates.....	7 00	
Glenn, Kelly & Herlihy.....	152 00	
C. J. Kleespies.....	42 64	
John Mueller.....	39 69	
National Supply Co.....	10 88	
Simplex Interior Tel. Co.....	13 55	
Tudor Boiler Mfg. Co.....	82 87	
Witt & Brown.....	146 21	
		880 08
For Soap, Baskets, Brooms, Brushes, Twine, etc.:		
Barron, Boyle & Co.....	38 00	
Cincinnati Mfg. Co.....	1 80	
Desmond & Ryan.....	514 35	
F. Egner.....	58 00	
Grau Bros.....	10 80	
J. M. Long Co.....	2 38	
R. J. Ross.....	31 46	
Amor Smith & Co.....	178 67	
U. S. Laundry Machine Supply Co.....	115 64	
F. C. Ullrich.....	7 00	
		958 10
For Surgical Supplies, Drugs, Disinfectants:		
Cincinnati Alkaloid Tablet Co.....	16 50	
William S. Merrell Chemical Co.....	8 00	
J. D. Park & Sons Co.....	297 89	
L. M. Prince	7 50	
Weatherhead & Co.....	3 50	
Max Woche & Son.....	1 00	
West Disinfectant Co.....	912 00	
		1,246 39
For Tableware, Tubs, Glassware, etc.:		
George H. Dean & Kite Bros.....	94 48	
Curry Woodenware Co.....	6 00	
Lewis & Neblett.....	17 50	
J. S. Nowotny.....	23 04	
		141 02
For Tobacco and Pipes:		
H. H. Berning & Sons.....	138 60	
Spilman & Ellis Tobacco Co.....	1,218 00	
J. Weisbaum.....	10 96	
		1,367 56
Amount carried forward		\$54,237 12

Amount brought forward		54,237 12
For Telephone:		
City and Suburban Telegraph Association.....		122 90
For Veterinary Services:		
Dr. R. W. Lewis.....		52 00
For Washing-fluid:		
Samuel E. Walters.....		720 00
For Sundry Bills:		
H. Belmer & Co., wire screens.....	1 87	
Harry Blackburn, manure	1 50	
Cincinnati Edison Electric Co., poles.....	72 00	
Cleveland Rubber Works, rubber goods	33 81	
Samuel A. Crocker & Co., dental supplies...	2 25	
A. L. Due Fireworks Co., fireworks.....	38 97	
George Hodapp, Jr., manure	73 50	
C. & A. Kreimer Co., furniture.....	26 50	
J. H. Kohmescher & Co., rubber goods.....	8 88	
Norton & Cole Machine Co., smokestack....	60 00	
Frank L. Randolph, papering.....	8 40	
Rupp & Wittgenfeld Co., leather, etc.....	112 52	
Schroder Clock Co., clocks.....	17 25	
James H. Whitney, scale examination.....	7 50	
Peter Zinz, putting up stack.....	6 00	
		470 95
Total.....		\$55,602 97
<i>Appropriation \$55,943</i>		
IMPROVEMENTS.		
For Advertising:		
Cincinnati Times-Star Co.....	19 50	
Commercial Tribune Co.....	19 50	
School Life.....	9 75	
		48 75
For Brick, Paving, Cement, Lime, and Stone:		
M. R. Coney	140 40	
F. H. Kirchner & Co.....	346 50	
John Mueller.....	51 00	
Stella S. Pfau.....	365 52	
		903 42
For Lumber:		
C. Crane & Co.....	32 30	
Enterprise Lumber Co.....	53 55	
H. W. Meier Sons	148 50	
W. E. Townley & Co.....	101 13	
		335 48
For Roofing, Plumbing, and Iron-work:		
Jos. C. Stein.....	2,894 90	
Walton Iron Co.....	43 34	
		2,938 24
For Services as Architect:		
Harry Hake		310 55
Total.....		\$4,536 44
<i>Appropriation \$6,500</i>		

PAID ON CERTIFIED LIABILITIES OF 1900.		
C. G. Blake Co., coal	274 36	
Marmet & Co., coal	1,260 00	
W. C. Rogers, coal	1,437 45	
Rogers Coal and Coke Co., coal	5 15	
Joseph C. Stein, carpenter- and brick-work....	1,859 00	
Walton Iron Co., iron-work	1,800 00	
Total.....		\$6,635 96

	Appropriations	Amounts Expended	Balances not Used
Outdoor Poor Department—			
For salaries	4,700 00	4,557 00	143 00
For provisions, fuel, coffins, interments, etc.....	5,350 00	4,144 00	1,206 00
Indoor Poor Department—			
For salaries	17,457 00	17,254 43	202 57
For provisions, furnishings, farm expenses, } medicines, fuel, repairs, clothing, etc..... }	55,943 00	55,602 97	340 03
For improvements	6,500 00	4,536 44	1,963 56
	<u>\$89,950 00</u>	<u>\$86,094 84</u>	<u>\$3,855 16</u>

Total credits		122,650 53
Disbursements, paid liabilities of 1900	6,635 96	
Disbursements against appropriations	86,094 84	
By amount transferred to Watch Fund.. ..	<u>26,430 31</u>	<u>119,161 11</u>
Balance		<u><u>\$3,489 42</u></u>

Against this balance there are liabilities as follows:

Certification of 1901, account outdoor poor coal—	
The Marmet Co.....	1,200 00
Balance certification of 1901, account indoor poor coal—	
Consolidated Coal and Mining Co.....	339 42
Certification of 1901, account new boiler-house at Hart- well, O. (Covered by appropriation for improvements) }	<u>1,950 00</u>
	<u><u>\$3,489 42</u></u>

HOUSE OF REFUGE FUND

RECEIPTS.		
Balance in city treasury January 2d		1 58
From County Treasurer:		
Taxes....February settlement.....	24,589 14	
August "	23,459 03	
		48,048 17
From James Allison, Superintendent:		
Board of inmates		16,722 94
From James Allison, Superintendent:		
Account sales of old material.....		500 00
Total.....		<u>\$65,272 69</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
James Allison, Superintendent.....		\$19,799 33
<i>Appropriation \$19,800</i>		
MAINTENANCE.		
For Cash Disbursed:		
James Allison, Superintendent.....	1,827 64	
P. R. Costello, Assistant Superintendent....	314 45	
		2,142 09
For Balls, Bats, and Toys:		
Licht & Waukelman.....	426 15	
R. Wurlitzer Co.....	80 88	
		507 03
For Baskets, Brooms, and Brushes, etc.:		
Ault Woodenware Co.....	120 83	
Bromwell House Furnishing Goods Co.....	18 90	
P. DeRoo.....	157 00	
		296 73
Amount carried forward		<u>\$2,945 85</u>

Amount brought forward		2,945 85
For Books, Paper, Printing, Stationery, etc.:		
American Book Co.....	98 52	
American Sunday-school Union.....	30 00	
Thos. D. Carroll.....	46 75	
Robert Clarke Co.....	169 88	
J. R. Hawley.....	18 20	
C. C. Maltby.....	175 50	
Western Tract Society.....	147 07	
		685 92
For Bulbs and Seeds:		
George & Allan.....	7 00	
J. M. McCullough's Sons.....	34 00	
		41 00
For Coal and Wood:		
C. G. Blake & Co.....	13 75	
Campbell's Creek Coal Co.....	11 75	
Castner, Curran & Bullitt.....	394 40	
Consolidated Coal and Mining Co.....	17 01	
H. E. Lingo.....	181 50	
Luhrig Coal Co.....	1,355 49	
Marmet Co.....	126 31	
Queen-City Coal Co.....	3,167 12	
Rogers Coal and Coke Co.....	11 00	
		5,278 33
For Drugs and Disinfectants:		
Hale, Justis & Co.....	5 80	
Edward Kipp.....	357 91	
J. M. Worrell & Son.....	12 50	
		376 21
For Dry Goods, Carpets, Clothing, Furni- ture, etc.:		
Alms & Doepke Co.....	392 16	
Benjamin Cap Co.....	124 90	
Beckman Co.....	96 15	
S. Brunger & Co.....	612 24	
G. Henshaw & Sons.....	63 00	
J. H. Hibben Dry Goods Co.....	9 00	
Handy Window-shade Adjusting Co.....	15 04	
Levy, Price & Co.....	364 50	
Mabley & Carew Co.....	27 02	
Jos. Maguire & Co.....	7 25	
Meyer, Wise & Kaichen.....	122 43	
Pettibone Bros. Manufacturing Co.....	64 20	
H. & S. Pogue Co.....	23 72	
Louis Stix & Co.....	888 02	
John Shillito Co.....	781 83	
Frank Schantz.....	12 00	
Superior Suspender Co.....	63 10	
Shannon & Sokup.....	46 45	
Fred. Schell & Son.....	6 00	
Teuton Hosiery Co.....	18 00	
Herman Wessel.....	43 20	
Edward Wuest.....	97 55	
		3,877 76
Amount carried forward		\$13,205 07

Amount brought forward		13,205 07
For Hardware, Tinware, etc.:		
Ferd. Avril.....	73 92	
Cincinnati Tin and Japan Co.....	30 92	
John Van Range Co.....	127 16	
J. L. Wayne, Jr.....	6 85	
Witt Cornice Co.....	13 25	
		252 10
For Hire of Carriages, Harness, Horse-feed, and Smithing:		
T. P. Carroll	11 00	
Dickmeier Bros.....	373 89	
George Reber.....	4 25	
B. Schaefer.....	111 45	
John Schulte	6 50	
J. J. Sullivan & Co.....	36 45	
H. Weber & Co.....	229 95	
		773 49
For Ice:		
Crystal Springs Ice Co.....	128 40	
Independent Ice Co.....	124 25	
		252 65
For Insurance:		
Albert W. Schell.....	123 75	
E. F. Weiss	112 50	
A. R. Witham.....	330 00	
		566 25
For Leather and Findings:		
A. B. Rattermann & Sons.....		1,137 90
For Meats, Groceries, Flour, Fruits, Fish, Milk, Vegetables, etc.:		
Alexander & Bauer.....	529 43	
A. Booth & Co.....	237 65	
C. H. Bishop Flour Co.....	1,858 75	
Cincinnati Abattoir Co.....	7 00	
Doescher Bros.....	10 25	
French Bros. Dairy Co.....	141 18	
P. Echert Co.....	73 31	
S. T. Griffith & Bro.....	456 87	
Thomas Greenlees.....	347 02	
Heekin Spice Co.....	55 75	
M. Hoffmann, Jr.....	3,202 89	
Jas. Heekin & Co.....	321 70	
H. J. Heinz Co.....	181 68	
Chas. Hartman.....	399 80	
W. H. Harrison & Co.....	188 00	
M. F. Hoffmann.....	1,111 50	
F. Jelke & Son.....	395 59	
Lippincott & Cree Co.....	27 92	
Mulvihill & Rohan.....	1,214 59	
Muth-Foerster Bakery...	19 43	
Muth Bakery.....	12 86	
G. E. Markley & Co.....	349 72	
Wm. Otting.....	22 65	
Jos. R. Peebles Sons Co.....	2,361 67	
Amount carried forward	\$13,527 21	\$16,187 46

Amount brought forward	13,527 21	16,187 46
I. N. Price & Co.....	1,512 80	
Pieper & Berghegger	646 33	
C. Roling	1,166 23	
Snider Preserve Co.....	11 50	
Herman Tegeler.....	57 30	
Jos. Taylor & Co.....	387 19	
J. Weller Co.....	85 14	
White & Co.....	33 60	
		17,427 30
For Oil :		
Leonard & Ellis	100 13	
Standard Oil Co.....	36 57	
		136 70
For Repairs :		
Cincinnati Butchers' Supply Co.....	8 50	
F. Dhonau & Sons.....	169 55	
Wm. Miller Range and Furnace Co.	5 40	
Singer Manufacturing Co.....	10 57	
		194 02
Queensware, Glassware, etc. :		
Fostoria Incandescent Lamp Co.....	34 35	
Koch & Braunstein	201 27	
		235 62
For Soap :		
Globe Soap Co.....	76 50	
Miami Soap and Chemical Co.....	24 00	
Henry Roever Co.....	48 00	
Amor Smith & Co.	202 32	
M. Werk Co.....	176 28	
		527 10
For Sundry Bills :		
D. H. Baldwin & Co., tuning pianos.....	12 50	
V. Bankhardt, telescopes and cases.....	23 89	
George H. Bradley & Sons, cleaning walls..	65 00	
Bradford Belting Co., hose, etc.....	10 25	
Cincinnati Gas Light and Coke Co., gas....	103 75	
Cincinnati Gas and Electric Co., gas.....	89 80	
Cincinnati Zoological Co., children's outing	35 55	
City and Suburban Tel. Ass'n, telephone....	202 45	
Crawley & Johnston, packing.....	6 00	
G. W. Halley, dentist services.....	39 10	
Laura V. Jones, stenographer services.....	30 00	
J. H. Kohmescher Co., rubber mats.....	10 50	
James E. McHugh, electric supplies.....	12 25	
Chas. A. Miller, burial case, etc.....	54 00	
H. Miller, silver-plating.....	11 45	
A. B. Pope, painting, etc.....	55 00	
Schmidt & Co., show-case.....	8 00	
U. S. Wall-paper Co., wall-paper.....	8 28	
Frank R. Van Meter, dentistry.....	23 10	
A. E. Wilde Co., kindergarten supplies.....	6 13	
Zoo Restaurant, outing expenses.....	55 50	
		862 50
Total.....		\$35,570 70
Appropriation \$36,300		

IMPROVEMENTS AND REPAIRS.		
For Cash Disbursements:		
James Allison, Superintendent.....		7 41
For Castings, Hardware, Plumbing, etc.:		
Ferd. Avril.....	86 18	
Bradford Belting Co.....	30 00	
Crawley & Johnston.....	36 23	
Hoeftinghoff & Laue Foundry Co.....	72 46	
Laidlaw-Dunn-Gordon Co.....	41 55	
J. H. McGowan Co.....	47 34	
J. G. Murdock & Co.....	6 68	
J. B. Schroder & Co.....	159 37	
John Van Range Co.....	129 15	
J. L. Wayne, Jr.....	15 85	
Wm. F. Wagner.....	193 67	
		818 48
For Cement, Sand, Plastering, etc.:		
John Funke.....	18 00	
John Hennessy.....	78 75	
Chas. Kuhl Artificial Stone Co.....	766 59	
L. H. McCammon Bros.....	22 05	
H. Weber & Co.....	6 90	
		892 29
For Lumber and Greenhouses:		
Lockland Lumber Co.....	306 67	
J. L. & N. L. Pierson.....	1,105 59	
		1,412 26
For Paints, Glass, etc.:		
G. H. Bradley & Sons.....	424 45	
John Kolbe Co.....	13 58	
Thos. Parker.....	110 00	
W. C. Peale & Bro.....	142 04	
		690 07
For Repairs:		
American Laundry Machinery Co.....	28 73	
Bullock Electrical Manufacturing Co.....	9 00	
City Waterworks.....	14 91	
Geerin Bros. & Co.....	132 99	
I. & E. Greenwald Co.....	188 25	
E. F. Harmeyer.....	25 35	
Chas. E. Iliff.....	34 50	
Kiefer Bros.....	62 55	
Wm. Miller Range and Furnace Co.....	31 85	
		528 13
For Sundry Bills:		
Bromwell House Furn. Goods Co., wire goods	7 75	
Cambridge Flower-pot Factory, flower-pots.	22 19	
Joseph Ernest, sprinkling.....	40 00	
J. M. McCullough's Sons, bulbs.....	51 40	
S. W. Mooney, shade-trees.....	30 00	
		151 34
Total.....		\$4,499 98
<i>Appropriation \$4,500</i>		

House of Refuge Fund—Disbursements

729

MANUAL TRAINING.		
For Payrolls:		
James Allison, Superintendent	3,536 01	
P. R. Costello, Assistant Superintendent ...	335 00	
		3,871 01
For Electric and Photograph Supplies:		
American Process Engraving Co.....	33 50	
Post-Glover Electric Co.....	17 07	
Simpkinson & Miller.....	5 59	
H. W. Weisbrodt.....	11 50	
		67 66
For Hardware, Fittings, Type, etc.:		
American Type Founders Co.....	190 15	
John H. McGowan Co.....	69 62	
J. B. Schroder & Co.....	7 75	
C. E. Stewart.....	8 91	
J. L. Wayne, Jr.....	50 35	
		326 78
For Paints and Drawing Material:		
G. H. Bradley Sons.....	12 50	
L. M. Prince.....	14 00	
		26 50
For Paper, Printers' Ink, etc.:		
Ault & Wiborg Co.....	66 92	
Buffington & Co.....	22 89	
Chatfield & Woods Co.....	600 30	
		690 11
For Repairs:		
American Laundry Machinery Co.....	6 40	
T. Cummings.....	60 00	
Wm. Stuebing.....	81 03	
		147 43
For Sundry Bills:		
John Funke, sand.....	6 90	
J. M. McCullough's Sons, seeds and bulbs...	75 73	
J. L. & N. L. Pierson, lumber.....	98 16	
R. Wurlitzer Co., music and instruments...	89 65	
		270 44
Total.....		\$5,399 93
<i>Appropriation \$5,400</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	19,800 00	19,799 33	67
For maintenance	36,300 00	35,570 70	729 30
For improvements and repairs.....	4,500 00	4,499 98	02
For manual training.....	5,400 00	5,399 93	07
	\$66,000 00	\$65,269 94	\$730 06
Total credits			
			65,272 60
Total disbursements.....			
			65,269 94
Balance available for 1902.....			
			\$2 75

STREET-CLEANING FUND

[NOTE — For further Receipts and Disbursements for Street-cleaning purposes, see Street-railroad Percentage Fund.]

RECEIPTS.		
Balance in city treasury January 2, 1901		1 19
From County Treasurer:		
Taxes.... February settlement.....	55,428 53	
August "	52,881 05	
		108,309 58
From Brush Electric Light Co.:		
Percentage of earnings.....		135 82
From North American Ry. Construction Co.:		
Clearing off Madison road.....		35 00
From Sundry Sales:		
Fred. Maag, Superintendent.....	506 04	
Alfred H. Cox, Purchasing Agent.....	603 93	
		1,109 97
Total.....		<u>\$109,591 56</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
City Treasurer.....	90,667 69	
Alfred H. Cox.....	250 00	
Arthur C. Strahley.....	75 00	
Total.....		<u>\$90,992 69</u>
<i>Appropriation \$91,000</i>		

FEED, HORSES, RENT, AND MISCELLANEOUS SUPPLIES.

For Cash Disbursed :

Chas. H. Aldinger.....	3 40
Fred. Maag.....	70
George Murray.....	4 85

8 95

For Books, Papers, Printing, and Stationery :

Bradley & Sorin Co.....	3 45
Commercial-Gazette Job Printing Co.....	17 50
Eagle Lithographing Co.....	6 00
J. C. Hendricks.....	1 20
Chris. Kienker.....	9 45
Frank Knopfer.....	5 40
Pounsford Stationery Co.....	14 13
Richardson & Hauser Co.....	45
H. C. Sherick.....	12 25
W. H. Stange & Co.....	1 50
Webb Stationery and Printing Co....	6 90
Woodrow Stationery and Printing Co.....	4 90

83 13

For Coal :

Consolidated Coal and Mining Co.....	37 00
Kroger Coal and Coke Co.....	11 40
Marmet Co.....	73 40
W. C. Rogers.....	44 72

166 52

For Drugs and Dental Instruments :

S. A. Crocker & Co.....	3 70
John Keeshan.....	14 00
John D. Park & Sons Co.....	12 70
J. & C. Reakirt.....	1 38
Louis W. Sauer.....	166 30
Stein-Vogeler Drug Co.....	62 30
Geo. A. Theobald.....	45

260 83

For Dry Goods, Awnings, etc. :

J. H. Hibben Dry Goods Co.....	2 26
Linen Thread Co.....	85
R. J. Patton & Co..	44 64
J. Rish & Co.....	3 20
John Shillite Co.....	23 34

74 29

For Feed :

Braun & Kipp.....	1,796 02
Early & Daniel.....	4,412 72
J. W. Fisher & Co.....	80 95
Ben Grote.....	1,010 87
Henry Heile & Sons.....	1,598 80
McQuillan Grain and Hay Co.....	281 03
Whitcomb & Root.....	425 31

9,605 70

Amount carried forward

\$10,199 42

Amount brought forward		10,199 42
For Fire-clay, Lime, and Cement:		
Contractors and Builders' Supply Co.....	38	
Henry Stueve.....	95	
Chas. Taylor's Sons Co.....	28 76	
		30 09
For Hardware, Iron, Reeds, Tools, etc.:		
American Carriage Co.....	6 90	
American Fire-engine Co.....	9 50	
D. J. Barry & Co.....	18 95	
J. J. Bantlin estate.....	53 61	
H. Bremfoerder.....	433 19	
Cincinnati Railway Supply Co.....	102 32	
J. M. Eilers & Co.....	62 95	
Fahnle & Dietrich.....	2 70	
Francis Fritch Manufacturing Co.....	99 06	
Globe Rolling-mill Iron and Steel Co.....	37 36	
E. H. Huenefeld.....	1 19	
KPL Co.....	704 23	
G. Keyer & Co.....	89 10	
Kissinger-Ison Co.....	112 90	
E. A. Kinsey Co.....	1 50	
L. Kruckemeyer.....	63 79	
Lunkenheimer Co.....	2 50	
E. K. Morris & Co.....	30 91	
George B. Meyer.....	143 56	
National Carriage and Reed Co.....	240 80	
Pickering Hardware Co.....	49 22	
Queen-City Supply Co.....	57 04	
Rendigs-Magill Hardware Co.....	11 01	
G. B. Schulte Sons Co.....	926 91	
Witt Cornice Co.....	373 50	
		3,634 70
For Horses, Horseshoeing, Horse-bedding, etc.:		
A. Binder.....	36 73	
Oscar Basse.....	7 50	
A. Blymyer.....	417 00	
John Boehringer.....	66 65	
Bodkin & Nolan.....	146 80	
George Brodfuehrer.....	36 00	
Crawford Bros.....	121 60	
Chas. E. Coleman.....	180 95	
Henry Dilg.....	130 00	
Henry Dilg's Sons.....	448 00	
Fitzgerald & Marshall.....	5 60	
Frank Fox.....	275 06	
Freeman-avenue Horseshoeing Shop.....	3 15	
Joseph G. Guetle.....	1 70	
Louis Gschwind & Sons.....	95	
A. J. Gunter.....	90	
August Heuer.....	25	
Jas. Howard.....	1 05	
Henry Imholt.....	4 20	
J. T. Kaelin.....	50 75	
Kipp Bros.....	90	
Langenbrenner & Co.....	52 50	
A. E. Miller.....	7 60	
Amount carried forward	\$1,995 78	\$13,864 21

Amount brought forward	1,995 78	13,864 21
Mook & Weil.....	425 00	
George Miller.....	35	
Christ. Ohlinger.....	40	
Robert Roller.....	12 70	
Rossiter & Tate.....	3 15	
H. J. Roberts.....	1 00	
F. Schuettler & Son	1 15	
B. Schaefers.....	40	
J. L. Schmalz.....	60	
Theo. Vogelgesang	80	
Otto Weber	28 40	
For Lumber and Mill-work:		2,469 73
C. Crane & Co.....	12 48	
J. B. Doppes & Sons.....	17 14	
Jas. Griffith & Sons.....	28 81	
H. W. Meier Sons.....	34 27	
McEntee Lumber Co.	67 55	
Nicolai Stone and Lumber Co.....	75 95	
Nicolai Stone & Meyers Co.....	68 18	
J. D. Sullivan, agent.....	150 72	
Wm. E. Townley & Co	17 00	
For Oil, Paints, Glass, etc.:		472 10
Barron-Boyle Co.....	1 40	
Burckhardt & Co.....	4 02	
Chas. J. Hardig	1 00	
B. Hart.....	90	
John Kolbe Co.....	4 25	
Edwin Long & Co.....	12 00	
Chas. Moser Co.....	88	
Geo. Murray.....	3 95	
W. C. Peale & Bro.....	22 05	
Penn Petrolatum Co.....	8 50	
Queen-City Oil Co.....	26 24	
Richmond Bros.....	3 52	
Star Oil Co.....	4 59	
Standard Oil Co.....	109 60	
Ira D. Washburn Co.....	1 14	
John H. Wolf	14 69	
For Plumbing and Tin-work:		218 79
L. E. Dingle	16 25	
E. R. Parry.....	1 50	
Geo. Taubald.....	9 10	
For Rent:		26 85
Patrick Drury.....	18 00	
Gus. Hoeltge.....	3 00	
Koo Bros.	3 00	
Chas. Kracke.....	28 00	
S. P. Lane, agent.....	21 00	
G. J. Phillips.....	280 00	
John Schulte	30 00	
Schrimper Bros.	12 00	
Wm. Winkelman	30 00	
		425 00
Amount carried forward		\$17,476 68

Amount brought forward		17,476 68
For Repairs and Rubber Goods:		
Chas. Behlen Sons Co.....	21 65	
Bode Wagon and Plow Works.....	53 70	
Bradford Belting Co.....	12 50	
Cleveland Rubber Works	1 60	
J. H. Kohmescher & Co.....	7 87	
		97 32
For Soap, Salt, Brushes, Brooms, Lanterns, etc.:		
Grau Bros	54 25	
W. G. Hill & Co.....	8 02	
A. Janszen & Co.....	9 43	
Lewis & Neblett.....	90	
Post-Glover Electric Co.....	9 00	
Rump & Cattus.....	68 88	
		150 48
For Telephone-rental:		
City and Suburban Telegraph Association.....		102 00
For Veterinary Services:		
G. F. Snider, veterinary surgeon.....		140 00
For Sundry Bills:		
G. Angne & Co., broom rollers.....	39 00	
Austin & Western Co., patrol cart and can..	14 21	
Buschle & Wuest, wagon-poles, etc.....	18 00	
Cincinnati Gas Light and Coke Co., gas....	165 85	
Cincinnati Gas and Electric Co., gas.....	85 07	
J. Dornette & Bro., chair and desk.....	25 00	
A. W. Fitzgibbon, helmet.....	1 35	
Ice Delivery Co., ice.....	21 89	
Kennett, Heckel & Hall, insurance.....	23 40	
L. A. Savill, cleaning	4 00	
Merchants' D. & T. Co., freight.....	1 59	
Ohio Humane Society, ambulance hire.....	3 00	
Price-hill Incline-plane R. R., freight tickets	5 00	
Rupp & Wittgenfeld Co., leather, etc.....	194 87	
F. Schlochtermeyer & Co., sheepskin.....	1 00	
G. G. Wright & Son, stencils.....	21 25	
		624 48
Total.....		\$18,590 96
<i>Appropriation \$19,000</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries.....	91,000 00	90,992 69	7 31
For feed, horses, rent, and miscellaneous supplies..	19,000 00	18,590 96	409 04
	\$110,000 00	\$109,583 65	\$416 35
Total credits			109,591 56
Total disbursements			109,583 65
Balance available for 1902.....			\$7 91

STREET R. R. PERCENTAGE FUND

RECEIPTS.		
Balance in city treasury January 2, 1901.....		172 42
From Street R. R., Percentage of Earnings:		
Cincinnati Street Railway Co.....	27,182 12	
Cincinnati Traction Co.....	163,115 85	
Cincinnati, Newport and Covington Railway for the Newport and Cincinnati Railway Co. and Cincinnati and Newport Railway Co..	3,895 08	
		194,193 05
Total.		<u>\$194,365 47</u>
DISBURSEMENTS.		
FOR STREET-CLEANING PURPOSES.		
For Payrolls: SALARIES.		
City Treasurer.....	106,462 02	
Alfred H. Cox.....	250 00	
Arthur C. Straehley.....	75 00	
Total		<u>\$106,787 02</u>
<i>Appropriation \$108,000</i>		
FEED, HORSES, RENT, AND MISCELLANEOUS SUPPLIES.		
For Cash Disbursements:		
Fred. Maag, Superintendent		11 35
For Books, Papers, Printing, and Stationery:		
Globe-Wernicke Co.....	3 60	
Christ. Kienker.....	5 40	
Frank Knoepfler.....	5 40	
Pounsford Stationery Co.....	60	
S. Rosenthal & Co.	9 60	
W. H. Stanage & Co.....	80	
Woodrow Stationery and Printing Co.....	3 40	
		28 80
Amount carried forward		<u>\$40 15</u>

Amount brought forward		40 15
For Coal:		
Consolidated Coal and Mining Co.....	18 50	
Fairmont Coal Co.....	67 51	
Pittsburg Coal Co.....	15 00	
		101 01
For Drugs:		
John Keeshan.....	15 30	
John D. Park Sons Co.....	6 50	
Louis W. Sauer.....	72 55	
Stein-Vogeler Drug Co.....	45 30	
		139 65
For Dry Goods and Awnings:		
R. J. Patton & Co.....	63 34	
J. Rish & Co.....	25	
John Shillito Co.....	4 20	
Louis Stix & Co.....	2 16	
		69 95
For Feed:		
Braun & Kipp.....	1,473 02	
Early & Daniel.....	3,593 05	
J. W. Fisher & Co.....	703 34	
H. Heile & Sons.....	1,583 87	
Whitcomb & Root.....	435 80	
		7,789 08
For Hardware, Iron, Reeds, Repairs, Tools, Shoeing, Leather, etc.:		
E. C. Atkins & Co.....	28 80	
Chas. Behlen Sons Co.....	11 25	
Bode Wagon and Plow Works.....	24 75	
A. Binder.....	11 00	
H. Bremfoerder.....	375 12	
Bodkin & Nolan.....	79 80	
J. J. Bantlin estate.....	16 96	
J. J. Bantlin Co.....	20 32	
Central Brass Works.....	9 00	
Crawford Bros.....	94 60	
Crawley & Johnston.....	191 62	
Cincinnati Railway Supply Co.....	4 73	
Curry Woodenware Co.....	4 50	
Chas. E. Coleman.....	69 65	
J. M. Eilers & Co.....	140 47	
Fitzgerald & Marshall.....	12 80	
Francis Fritsch Manufacturing Co.....	15 74	
Freeman-avenue Horseshoeing Shops.....	1 60	
Globe Rolling-mill Iron and Steel Co.....	96 68	
James Howard.....	80	
J. T. Kaelin.....	22 80	
KPL Co.....	218 30	
L. Kruckemeyer.....	2 85	
Victor Knecht.....	65	
G. Keyer & Co.....	24 00	
Kissinger-Ison Co.....	196 08	
Kennealy Bros.....	1 20	
Amount carried forward	\$1,676 07	\$8,139 84

Street-Railroad Percentage Fund—Disbursements 737

Amount brought forward	1,676 07	8,139 84
Carl Krueger.....	35	
Littleford Bros.....	4 40	
Lunkenheimer Co.....	1 10	
A. E. Miller.....	5 20	
George B. Meyer	20 58	
James Murdock.....	1 50	
Wm. Miller Range and Furnace Co	100 00	
National Carriage and Reed Co	137 50	
Pickering Hardware Co.....	16 91	
Rendigs Hardware Co.....	3 63	
Rupp & Wittgenfeld Co.....	135 00	
Robert Roller	12 50	
J. L. Schmalz.....	35	
Singer Mfg. Co.....	15	
G. B. Schulte Sons Co.....	532 25	
Witt Cornice Co.....	40 00	
Otto Weber.....	8 80	
		2,696 29
For Horses, Mules, Harness, and Horse-bedding :		
M. Bauer.....	800 00	
A. Blymyer.....	219 00	
Henry Dilg's Sons.....	593 00	
Frank Fox.....	310 00	
Goldblatt & Co.....	325 00	
Langenbrunner & Co	76 50	
Mook & Weil.....	2,145 00	
H. J. Roberts.....	1 60	
		4,470 10
For Hose and Belting :		
Queen-City Supply Co.....	88 40	
Julius Uihlein & Co.....	17 80	
		106 20
For Insurance :		
Adam Gray & Co.....	36 00	
William M. Johnson, agent.....	72 00	
H. Knost, agent.....	18 00	
Carl Kleve & Co.....	18 00	
J. H. Leiding.....	36 00	
Laws Insurance Agency.....	36 00	
J. O. Rose, agent.....	18 00	
Rothier, Butterfield & Co.....	18 00	
Runck, Heinsheimer & Co	36 00	
Albert W. Schell & Co.....	25 20	
Wahle & Dominick, agents.....	18 00	
J. G. Wright & Co.....	18 00	
		349 20
For Lumber :		
McEntee Lumber Co.....	36 50	
H. W. Meier Sons.....	29 82	
Nicolai Stone & Meyers Co.....	45 01	
Charles F. Shiels & Co	81 76	
W. E. Townley & Co.....	33 53	
		226 62
Amount carried forward		\$15,988 25

Amount brought forward		15,988 25
For Oil, Plumbing, Paints, etc.:		
Burckhardt & Co.....	19 76	
L. E. Dinger....	1 55	
Eagle White Lead Co.....	3 07	
Charles Moser Co.....	3 75	
Paragon Refining Co.....	7 54	
Penn Petrolatum Co.....	17 33	
Queen-City Oil Co.....	16 39	
Standard Oil Co.....	10 53	
C. P. Wagner Co.....	8 22	
Ira D. Washburn Co.....	5 30	
J. H. Wolf.....	14 37	
		107 81
For Rent:		
P. Drury.....	6 00	
Gus. Hoeltge.....	6 00	
Charles Kracke.....	12 00	
Koo Bros.....	3 00	
S. P. Lane, agent.....	17 50	
G. J. Phillips.....	160 00	
John Schulte.....	45 00	
Schrimper Bros.....	6 00	
William Winkelman.....	15 00	
		270 50
For Roofing:		
Thomas Fetchan.....	153 50	
Edwin Long & Co.....	6 10	
		159 60
For Soap, Brooms, Brushes, Mops, etc.:		
G. Angne & Co.....	39 75	
P. De Roo.....	5 88	
Great China Tea Co.....	5 75	
Grau Bros.....	56 25	
W. G. Hill & Co.....	2 25	
A. Janszen & Co.....	6 93	
Adrian Meerse.....	2 15	
		118 96
For Veterinary Services:		
G. F. Snider.....		100 00
For Telephone-rental:		
City and Suburban Telephone Association ..		90 00
For Sundry Bills:		
Cincinnati Gas Light and Coke Co., gas....	63 38	
Cincinnati Gas and Electric Co., gas.....	72 92	
Ice Delivery Co., ice.....	9 83	
N. Plaut & Co., rubber goods.....	3 75	
Price-Hill Inc. Plane R. R. Co., frt. tickets.	10 00	
Schroder Clock Co., clock.....	3 00	
		162 88
Total.....		\$16,998 00
<i>Appropriation \$17,000</i>		

Street-Railroad Percentage Fund—Disbursements 739

FOR STREET-REPAIRING PURPOSES.		
WAGES, MATERIALS, TOOLS, RENT, AND OTHER EXPENSES FOR REPAIR OF MACADAM, BOWL- DER, AND WOODEN-BLOCK STREETS AND ALLEYS.		
For Payrolls:		
City Treasurer	31,595 70	
Henry Godelman.....	21 00	
		31,616 70
For Cash Disbursed:		
Fred. Sperber.....		1 40
For Buggy and Buggy Repairs:		
Chas. Behlen Sons Co.....	106 10	
Bode Wagon and Plow Works	3 25	
Geo. C. Miller's Sons Carriage Co.. ..	224 00	
Rogg & Downham.....	5 05	
Samuel Weil, Jr.....	4 55	
H. W. Welland.....	45 00	
		387 95
For Coal:		
John Bauer.....	3 25	
Fairmont Coal Co.....	13 00	
Mrs. George Heitz.....	7 20	
J. L. & N. L. Pierson.....	24 00	
Pittsburg Coal Co.....	5 75	
Joseph A. Sedler	6 75	
L. V. Smith.....	7 75	
		67 70
For Feed:		
Wm. Hoffmeister & Sons	12 21	
H. Weber & Co.....	39 47	
		51 68
For Gravel, Stone, Flagging, etc.:		
S. E. Armstrong.....	84 94	
A. B. Ashman.....	120 00	
Casper Binder.....	16 54	
Arthur Baumgartner.....	1 00	
Broxtermann & Walsh.....	527 61	
C. Cregar.....	10 80	
Coney Supply Co.....	69	
John Delaney.....	13 49	
Edward Deusser.....	114 33	
John Funke.....	109 87	
Frank W. Folz & Co.....	932 37	
Wm. Fogarty.....	3,639 86	
Wm. Franke	4 10	
E. M. Ferris.....	20 80	
Julius Fey.....	12 00	
George Fuchs.....	37 07	
P. Gleason	2,921 66	
John Gilb.....	400 86	
W. A. Glazer & Co	1,678 40	
Fred. Grueny.....	32 00	
Amount carried forward	\$10,678 39	\$32,125 43

Amount brought forward	10,678 39	32,125 43
Fred. Gaefe	25 90	
A. J. Henkel	390 84	
Joseph Kemper	95 42	
F. H. Kirchner & Co ..	909 61	
A. M. Ludlum	16 70	
Jacob Leiser	1,351 76	
John Miller	371 09	
John Moser	61 92	
Philip Metz	46 58	
James O'Maley	6 80	
J. M. Quill	107 00	
Rucker Stone Co.	195 09	
Ruebel Bros.	2,103 97	
John Sauer	288 53	
E. Schroder	6 30	
Warren Thomas	235 62	
John Ungeheuer	30 90	
John Wapperer	82 35	
Henry Wiese	382 53	
A. Winter	76 09	
Joseph Zetlmaier	305 60	
For Hardware, Iron, Tools, etc. :		17,768 99
KPL Co	258 95	
Geo. B. Meyer	6 94	
For Horses, Horse-keep, Harness, Smithing, and Hauling :		265 89
John Boehringer	17 80	
John D. Behrens	96 70	
John T. Brady	29 65	
M. Burgoyne	116 75	
J. C. Dorn	22 90	
M. Donohue	24 75	
John Finn	19 65	
M. T. Flynn	48 00	
James Gilligan	145 50	
Gunther Bros. Co	333 41	
C. Gerhardt	5 90	
Joseph Huth	123 00	
George Hatley	140 00	
Kennealy Bros.	130 02	
J. T. Kaelin	14 00	
D. D. Lauder	4 25	
Mook & Weil	175 00	
P. Merkelbach	2 00	
F. A. Reilly	123 00	
H. J. Roberts	47 10	
Ryan Bros.	6 00	
A. G. Spaeth	121 50	
Vitt & Stermer	126 00	
J. B. Wolsefer	64 95	
Thomas Wall	150 00	
Yarbro & Schmurrr	47 66	
F. M. Zumstein	274 00	
		2,409 49
Amount carried forward		\$52,569 80

Street-Railroad Percentage Fund—Disbursements 741

Amount brought forward		52,569 80
For Rent:		
C. Bardes Sons.....	140 00	
Cincinnati Savings Society.....	140 00	
F. W. Folz & Co.....	60 00	
Order of Cincinnati.....	245 00	
		585 00
For Sundry Bills:		
Frank Egner, brooms.....	2 63	
W. M. Johnson, insurance.....	54 60	
J. L. & N. L. Pierson, lumber.....	50	
Price-hill Incline R. R. Co., freight tickets..	5 00	
G. F. Snider, veterinary services.....	30 00	
Weatherhead & Co., medicine.....	1 20	
		93 93
Total.....		\$53,248 73
<i>Appropriation \$53,425</i>		
REPAIR OF GRANITE AND BRICK STREETS, ENGINEER'S BRANCH, WHERE FIVE-YEAR TERM HAS EXPIRED—MATERIALS AND TOOLS.		
For Brick, Sand, Stone, and Pitch:		
Broxtermann & Walsh.....	18 50	
John Funke.....	219 50	
T. F. McClure's Sons Co.....	881 24	
		1,119 24
For Coal:		
Fairmont Coal Co.....	10 00	
Pittsburg Coal Co.....	5 50	
		15 50
For Rent:		
C. Bardes Sons.....		20 00
For Repairs:		
Bode Wagon and Plow Works.....	4 70	
KPL Co.....	38 03	
		42 73
Total.....		\$1,197 47
<i>Appropriation \$1,200</i>		
WAGES OF ENGINEERS AND RODMEN.		
For Payrolls:		
City Treasurer.....		\$566 64
<i>Appropriation \$750</i>		
REPAIRS OF ASPHALT STREETS, AVENUES, ETC., WHERE FIVE-YEAR TERM HAS EXPIRED.		
Barber Asphalt Paving Co.....	1,193 69	
David Folz Asphalt Paving Co.....	1,185 00	
Trinidad Asphalt Paving Co.....	4,397 50	
Warren-Scharf Asphalt Paving Co.....	5,895 25	
Total.....		\$12,671 44
<i>Appropriation \$16,000</i>		

MAINTENANCE AND OPERATION OF STEAM-ROLLERS—WAGES AND INCIDENTALS.		
For Payrolls:		
City Treasurer.....		350 00
For Cash Disbursed:		
Frank Hennessy.....		7 20
For Coal:		
E. L. Brisker.....	4 50	
J. L. & N. L. Pierson.....	17 25	
Jos. A. Sedler.....	2 75	
L. V. Smith.....	4 50	
		29 00
For Repairs:		
John Metzger.....		337 50
Total.....		\$723 70
<i>Appropriation \$725</i>		

FOR STREET-CLEANING PURPOSES.	Appropriations	Amounts Expended	Balances not Used
For salaries.....	108,000 00	108,787 02	1,212 98
For feed, horses, rent, and miscellaneous supplies..	17,000 00	16,998 00	2 00
	\$125,000 00	\$123,785 02	\$1,214 98
FOR STREET-REPAIRING PURPOSES.			
For wages, material, tools, rent, and other expenses, for repair of macadam, bowlder, and wooden-block streets and alleys.....	53,425 00	53,248 73	176 27
For repair of granite and brick streets (Engineer's Branch) where five-year term has expired—			
Materials and tools.....	1,200 00	1,197 47	2 53
Wages engineers and rodmen.....	750 00	566 64	183 36
Maintenance and operation of steam-roller.	725 00	723 70	1 30
For repair of asphalt streets where five-year term has expired.....	16,000 00	12,671 44	3,328 56
	\$72,100 00	\$68,407 98	\$3,692 02
Total credits.....			194,365 47
Disbursements—For street cleaning.....		123,785 02	
For street repairing.....		68,407 98	
Total disbursements.....			192,193 00
Balance available for 1902.....			\$2,172 47

STREET-REPAIRING FUND

(NOTE.—For further Receipts and Disbursements for Street-repairing purposes, see Street-railroad Percentage Fund.)

RECEIPTS.		
Balance in city treasury January 2, 1901.....		4,485 56
From City Auditor:		
Vehicle licenses		43,139 28
From Electric Light Companies, Percentages of Earnings:		
Brush Electric Light Co.....	126 83	
Cincinnati Edison Electric Co.....	2,485 02	
Cincinnati Gas Light and Coke Co. (electrical department)	442 18	
Cincinnati Gas and Electric Co., for the Brush Electric Light Co	9 00	
Cincinnati Gas and Electric Co., for the Cincinnati Gas Light and Coke Co. (electrical department)	122 33	
Cincinnati Gas and Electric Co., for Jones Station	207 61	
First Cincinnati Electric Illuminating Co....	65 74	
Hauss Electric Light and Power Co	48	
Jones Bros. Electric Co	230 69	
		3,689 88
From A. H. Cox, Purchasing Agent:		
Sale of old material.....		37 06
From City Treasurer:		
Money refunded account payroll November 10, 1900	8 80	
Money refunded by M. R. Coney.....	40	
		9 20
Total.....		\$51,360 98

DISBURSEMENTS.

WAGES, MATERIALS, TOOLS, RENT, AND OTHER
EXPENSES FOR REPAIR OF MACADAM, BOWL-
DER, AND WOODEN-BLOCK STREETS AND
ALLEYS.

For Payrolls:

City Treasurer	7,674 95
A. H. Cox	250 00
A. C. Straehley	75 00

7,999 95

For Cash Disbursed:

Frank Hennesy	5 40
Fred. Sperber	50

5 90

For Coal:

Kroger Coal and Coke Co.	6 30
J. L. & N. L. Pierson	6 50
Pittsburg Coal Co.	11 75

24 55

For Feed:

Wm. Hoffmeister & Son	4 25
H. Weber & Co	33 35
G. J. Wess & Sons	94

38 54

For Gravel, Stone, Cement, etc.:

S. E. Armstrong	386 76
George Becker	3 15
C. Cregar	120 00
Chas. Collyer	241 80
M. R. Coney	80
A. Desch & Co	163 71
Evans & Springmeier	50 00
E. M. Ferris	20 00
Wm. Fogarty	401 90
John Funke	163 64
P. Gleason	1,563 50
W. A. Glazer & Co	158 36
John Goodman	363 69
A. J. Henkel	88 55
F. H. Kirchner & Co	12 50
Jacob Leiser	591 37
Ohio River Stone Co	383 55
Ruebel Bros	553 59
Rucker Stone Co	120 54
Warren Thomas	77 90
Henry Wiese	121 11

5,586 42

For Hardware, Tools, Iron, etc.:

KPL Co	103 23
Littleford Bros	4 93
George B. Meyer	8 98
Queen-City Supply Co	1 50

118 64

Amount carried forward

\$13,774 00

Street-Repairing Fund—Disbursements

745

Amount brought forward		13,774 00
For Horse-keep, Harness, and Smithing:		
John D. Behrens.....	85 00	
M. Burgoyne.....	40 50	
John Boehringer.....	4 35	
John T. Brady.....	13 15	
G. S. Ellis & Son.....	1 00	
James Gilligan.....	30 74	
C. Gerhardt.....	2 30	
Gunther Bros. Co.....	173 35	
E. H. Guth.....	2 80	
Joseph Huth.....	121 00	
Kennealy Bros.....	18 58	
J. T. Kaelin.....	17 95	
F. A. Reilly.....	87 00	
Ryan Bros.....	4 50	
A. G. Spaeth.....	76 00	
Vitt & Stermer.....	34 00	
J. B. Wolsefer.....	1 40	
F. M. Zumstein	113 50	
		827 12
For Rent:		
C. Bardes Sons.....	100 00	
Cincinnati Savings Society.....	100 00	
Order of Cincinnati.....	210 00	
Louisa Slimmer.....	60 00	
		470 00
For Repairs:		
Chas. Behlen Sons Co.....	153 55	
Bode Wagon and Plow Works.....	77 70	
Louis J. Klopp & Sons.....	1 25	
J. G. Miller Sons Co.....	2 45	
McIlvain & Spiegel Boiler and Tank Co.....	20 06	
Yarbro & Schmurr	11 73	
		266 74
For Sundry Bills:		
Chas. Behlen Sons Co., buggy.....	150 00	
Wm. Flynn, hauling.....	54 00	
C. F. Hagedorn, lumber.....	3 06	
J. H. Kohmescher & Co., rubber goods.....	5 50	
G. F. Snider, veterinary service, etc.....	18 00	
		230 56
Total		\$15,568 42
<i>Appropriation \$15,573.50</i>		
WAGES OF INSPECTORS ON REPAIRS UNDER CONTRACT.		
For Payrolls:		
City Treasurer		\$493 50
<i>Appropriation \$500</i>		

REPAIR OF GRANITE AND BRICK STREETS WHERE FIVE-YEAR TERM HAS EXPIRED.		
For Wages of Repairing Gang—Payrolls:		
City Treasurer		\$9,497 10
<i>Appropriation \$9,500</i>		
MATERIALS AND TOOLS.		
For Coal and Cord-wood:		
Wm. Brooks	8 00	
Pittsburg Coal Co.	11 00	
		19 00
For Hardware, Tool Repairs, etc.:		
KPL Co	187 93	
Littleford Bros.	36 00	
Geo. B. Meyer.	89	
Pickering Hardware Co.	3 45	
Queen-City Supply Co.	4 00	
		232 27
For Rent:		
C. Bardes Sons		100 00
For Sand, Brick, and Pitch:		
Broxtermann & Walsh.	59 50	
John Funke	287 00	
Globe Paint and Roofing Co.	409 43	
H. Garlick & Co.	423 47	
John A. W. Katter.	4 00	
T. F. McClure Sons Co.	430 41	
		1,613 81
Total		\$1,965 08
<i>Appropriation \$2,000</i>		
WAGES OF ENGINEERS AND RODMEN.		
For Payrolls:		
City Treasurer		\$987 45
<i>Appropriation \$1,000</i>		
REPAIR OF ASPHALT STREETS BY CONTRACT WHERE FIVE-YEAR TERM HAS EXPIRED.		
Barber Asphalt Paving Co	442 86	
David Folz Asphalt Paving Co	1,272 50	
Trinidad Asphalt Paving Co	12,777 50	
Warren-Scharf Asphalt Paving Co	5,309 25	
Total		\$19,802 11
<i>Appropriation \$20,000</i>		

Street-Repairing Fund—Disbursements

747

	Appropriations	Amounts Expended	Balances not Used
For wages, material, tools, rent, and other expenses for repair of macadam, bowlder, and wooden block streets and alleys	15,573 50	15,568 42	5 08
For wages of inspectors on repairs under contract.	500 00	493 50	6 50
Repair of granite and brick streets (Engineer's branch) where five-year term has expired—			
For wages of repairing gang	9,500 00	9,497 10	2 90
For materials and tools	2,000 00	1,965 08	34 92
For wages of engineers and rodmen	1,000 00	987 45	12 55
For repair of asphalt streets, avenues, etc., where five-year term has expired	20,000 00	19,802 11	197 89
	<u>\$48,573 50</u>	<u>\$48,313 66</u>	<u>\$259 84</u>

Total credits		51,360 98
Disbursements, paid liabilities of 1901	1,522 80	
Disbursements against appropriations	48,313 66	
		<u>49,836 46</u>
Balance available for 1902		<u>\$1,524 52</u>

REMARKS—

Cost of street cleaning paid from Street-Cleaning Fund	109,583 65
Cost of street cleaning paid from Street-Railroad Percentage Fund	123,785 02
Total	<u>\$233,368 67</u>
Cost of street repairing paid from Street-Repairing Fund	48,313 66
Cost of street repairing paid from Street-Railroad Percentage Fund	68,407 98
Total	<u>\$116,721 64</u>

Statement of the Receipts from and the Number of Vehicle Licenses issued under the Russell License Law during the year 1901.

Private carriages	1,227	3,736 56
Cabs or hacks	57	278 50
Furniture cars	106	1,067 80
Omnibuses—2-horse	14	98 00
4-horse	1	10 00
Carts—1-horse	126	371 94
Wagons—1-horse spring	4,974	9,962 50
2-horse spring	1,971	13,376 26
3-horse spring	16	150 00
4-horse spring	23	322 00
1-horse jolt	314	937 74
2-horse jolt	1,145	10,499 34
3-horse jolt	22	248 64
4-horse jolt	148	2,080 00
Total	10,144	<u>\$43,139 28</u>

NOTE—Amount collected in 1900, \$38,118.58. Further collections under Russell law in 1901 for municipal licenses are credited to General Fund, \$89,721.69, compared with \$89,747.45 from same source in 1900.

LIGHT FUND

RECEIPTS.		
Balance in city treasury January 2, 1901.....		41,812 63
From County Treasurer:		
Taxes—February settlement	171,283 73	
August "	163,411 57	
		334,695 30
From H. J. Stanley, Chief Engineer:		
Sale of twelve old lamp-posts, account village of Home City.....		36 00
Total.....		\$376,543 93
DISBURSEMENTS.		
LIGHTING LINWOOD (ELECTRICITY).		
City Waterworks.....		\$4,924 20
<i>Appropriation \$4,924.20</i>		
SALARIES (ELECTRICITY).		
For Payrolls:		
City Treasurer.....		\$2,700 00
<i>Appropriation \$2,700</i>		
INCIDENTALS (ELECTRICITY).		
For Cash Disbursed:		
L. H. Weissleder.....		80 00
For Payrolls:		
City Treasurer.....		75 00
Amount carried forward		\$155 00

Amount brought forward		155 00
For Horse, Harness, Horse-keep, and Smithing:		
Hayman & Co.	47 72	
F. B. Maertz.	110 55	
Mook & Weil.	110 00	
H. J. Roberts.	3 35	
Ryan Bros.	7 00	
		278 62
For Repairs and Removing Lamps:		
Bode Wagon and Plow Works.	2 50	
Cincinnati Edison Electrical Co.	15 00	
H. W. Welland.	17 50	
		35 00
For Sundry Bills:		
Alms & Doepke, muslin ..	3 50	
City and Sub. Tel. Ass'n, telephone-rental. .	30 00	
Wm. Magley, expenses light investigating trip	46 50	
L. M. Prince, black prints.	36 38	
G. F. Snider, veterinary services.	15 00	
		131 38
Total.		\$600 00
<i>Appropriation \$600</i>		
ELECTRIC AND GAS LIGHTING MARKET-HOUSES		
Cin'ti Gas Light and Coke Co.	922 69	
Cin'ti Gas Light and Coke Co. (elec. dep't). .	18 47	
Cin'ti Gas and Electric Co.	1,107 42	
Cin'ti Gas and Electric Co. (elec. dep't).	141 32	
Cin'ti Edison Electric Co.	106 15	
Total.		\$2,296 05
<i>Appropriation \$2,800.19</i>		
GAS LIGHTING IN PARKS.		
Cin'ti Gas Light and Coke Co.	337 60	
Cin'ti Gas and Electric Co.	481 87	
Total.		\$819 47
<i>Appropriation \$926.11</i>		
ELECTRIC LIGHTING.		
Cin'ti Edison Electric Co.	133,206 68	
Cin'ti Gas and Electric Co.	144,091 24	
Total.		\$277,297 92
<i>Appropriation \$283,566</i>		

GAS LIGHTING, INCLUDING ERECTIONS, REMOVALS, AND INCANDESCENT BURNERS.		
Cin'ti Gas Light and Coke Co.....	19,359 18	
Cin'ti Gas and Electric Co.....	21,222 75	
Total.....		\$40,581 93
<i>Appropriation \$54,920</i>		
GASOLINE LIGHTING, INCLUDING ERECTIONS.		
Edward Dienst.....		\$11,243 67
<i>Appropriation \$12,253.50</i>		

	Appropriations	Amounts Expended	Balances not Used
For Linwood lighting, water department.....	4,924 20	4,924 20	
For salaries.....	2,700 00	2,700 00	
For incidentals.....	600 00	600 00	
For electric and gas lighting market-houses.....	2,800 19	2,296 05	504 14
For gas lighting parks, including care of burners and lanterns.....	926 11	819 47	106 64
For electric lighting.....	283,566 00	277,297 92	6,268 08
For gas lighting, including erection of new posts, service connections, repair of posts, etc.....	54,920 00	40,581 93	14,338 07
For gasoline lighting, including erection of new posts and repairs of lanterns and posts.....	12,253 50	11,243 67	1,009 83
	<u>\$362,690 00</u>	<u>\$340,463 24</u>	<u>\$22,226 76</u>
Total credits.....			376,543 93
Total disbursements.....			340,463 24
Balance.....			36,080 69
Against this balance there is a liability as follows:			
Certification of 1900—Cin'ti Siemens-Lungren Gas Illuminating Co., } for boulevard lamps.....			7,700 00
Balance available for 1902.....			<u>\$28,380 69</u>

WORKHOUSE FUND

RECEIPTS.

Balance in city treasury January 2d.....		368 92
From County Treasurer:		
Taxes—February settlement.....	17,927 01	
August “	17,103 08	
		35,030 09
From John Grubb (Secretary), labor, etc.....		28,402 57
From W. H. Harrison (Clerk), fire insurance..	2,683 60	
From J. C. Callahan (Ass't Clerk), fire insurance	2,165 62	
		4,849 22
From Hoffman & Hoffman, refunder.....		30
Total.....		<u>\$68,651 10</u>

DISBURSEMENTS.

SALARIES.

For Commissioners:

Max Burgheim.....	500 00	
J. W. Faulkner.....	500 00	
G. Henshaw.....	500 00	
C. B. Wing.....	500 00	
		2,000 00

For Payrolls:

John Grub, Secretary.....	30,288 49	
Alma Ruehrwein, substitute matron for three days.....	4 84	
		30,293 33

Total.....		<u>\$32,293 33</u>
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Appropriation \$33,200

FUEL AND LIGHT.		
For Coal, Coke, and Gas:		
Cincinnati Gas Light and Coke Co.....	455 42	
Cincinnati Gas and Electric Co.....	282 24	
Consolidated Coal and Mining Co.....	401 04	
David Heis.....	20 00	
Luhrig Coal Co.....	3,855 72	
Marmet Co.....	120 00	
Total.....		\$5,134 42
<i>Appropriation \$5,470</i>		
PROVISIONS, CLOTHING, AND MEDICINE.		
For Drugs:		
M. C. Dow.....	53 48	
Edward Kipp.....	133 00	
John C. Otis & Co.....	65 76	
		252 24
For Dry Goods, Shoes, Hats, etc.:		
Alms & Doepke Co.....	354 27	
Franken Bros.....	60 00	
Fanger & Rampe.....	234 50	
John Griffith.....	214 47	
Hoffner Bros.....	86 10	
J. H. Hibben Dry Goods Co.....	80 35	
Hoffman & Hoffman.....	1,228 13	
Charles B. Humes.....	21 00	
Charles Meis & Co.....	401 00	
Nathan Plaut & Co.....	373 00	
A. B. Ratterman & Sons.....	98 98	
Specker & Co.....	210 05	
Joseph Thill, Jr.....	88 00	
William Windhorst.....	630 26	
		4,080 11
For Groceries, Flour, Meat, Vegetables, etc.:		
Crystal Springs Artificial Ice Co.....	38 45	
Crystal Springs Ice Co.....	57 17	
Cincinnati Abattoir Co.....	1,671 31	
Early & Daniel.....	144 00	
Fleischmann & Co.....	109 00	
French Bros. Dairy Co.....	2 00	
H. Grotlisch.....	106 57	
Great China Tea Co.....	1 15	
Gale Bros.....	1,135 00	
Thomas Greenlees.....	39 62	
W. G. Hill & Co.....	133 26	
M. Hoffman, Jr.....	3,738 04	
Heid & Koss.....	814 50	
Independent Ice Co.....	134 39	
A. Janszen & Co.....	760 34	
B. H. Kroger.....	186 46	
LeSourd & Gorsuch.....	85 26	
Amount carried forward.....	\$9,156 52	\$4,332 35

Amount brought forward	9,156 52	4,332 35
G. N. Merryweather.....	92 80	
Pieper & Berghegger	898 54	
Henry Peter Sons Co.....	304 69	
Lyman Perin & Sons.....	297 50	
Perin Bros	170 10	
Joseph R. Peebles Sons Co.....	53 44	
I. N. Price & Co.....	316 43	
C. Roling	6 72	
L. F. Siebenthaler.....	109 50	
Shinkle, Wilson & Kreis Co.....	577 51	
J. & F. Schroth Packing Co.....	41 25	
Jos. Taylor & Co	189 87	
Weil, Brockman & Co.....	268 92	
Samuel W. Weidler Co.....	622 90	
L. Weinberg.....	84 70	
J. Weller Co	9 50	
For Sundry Bills:		13,200 89
Dr. Wm. E. Shaw, services.....	2 00	
White Sewing Machine Co., belts and plates	3 90	
		5 90
Total.....		\$17,539 14
<i>Appropriation \$17,550</i>		
OFFICE, PRISON, STABLE, AND TRANSPORTATION EXPENSES.		
For Cash Disbursements:		
Daniel Bartley, Jr.....	6 10	
John Grubb	79 90	
Wm. Ruehrwein.....	62 80	
For Advertising, Books, Printing, and Stationery:		148 80
E. Bowen.....	6 00	
W. B. Carpenter Co.....	57 52	
Cincinnati Freie Presse Co.....	13 50	
Commercial-Gazette Job Printing Co.....	70 27	
Commercial Tribune Co.....	14 75	
Enquirer Co.....	13 00	
S. Rosenthal & Co.....	7 00	
Webb Stationery and Printing Co.....	84 50	
Williams Directory Co.....	6 00	
For Dry Goods and Window-shades:		272 54
Alms & Doepke Co.....	1 36	
Handy Window-shade Adjusting Co.....	24 00	
For Drugs and Disinfectants:		25 36
John C. Otis & Co.....	9 90	
H. W. Terhune & Co.....	42 00	
West Disinfecting Co.....	135 00	
		186 90
Amount carried forward		\$633 60

Amount brought forward		633 60
For Feed:		
Chas. Boch, Jr.....	32 15	
Dickmeier Bros.....	537 98	
Rice & Turney	56 28	
		626 41
For Groceries:		
Curry Woodenware Co.	10 08	
W. G. Hill & Co.....	24 05	
A. Janszen & Co.....	140 09	
Jos. R. Peebles Sons Co.....	17 64	
		191 86
For Hardware, Tools, etc.:		
Thos. J. Bell & Co.....	13 50	
J. B. Blettner & Co.	3 00	
H. Bremfoerder	32 15	
F. A. Klaine & Co.....	8 76	
E. A. Kinsey Co.....	1 65	
L. Kruckemeyer.....	74 25	
F. M. Watkins Co.....	11 05	
		144 36
For Horseshoeing:		
John Brandl.....	9 55	
Brandl & Plogstedt	19 85	
M. Burgoyne.....	69 00	
		98 40
For Insurance:		
B. T. Clemons, agent.....	330 00	
Walter P. Dolle & Co.....	41 56	
C. A. Farnham & Co.....	40 00	
German Fire Insurance Co.....	74 21	
		485 77
For Oil and Paint:		
Powell & Clement Co.....	1 00	
Standard Oil Co.....	97 69	
Ira D. Washburn Co.....	6 21	
		104 90
For Repairs:		
Bode Wagon and Plow Works.....	19 10	
E. F. Harmeyer.....	8 40	
Christ. Hecker.....	14 70	
Hoffman & Ahlers.....	17 50	
Joseph Ritzer.....	10 80	
		70 50
For Soap, Brooms, Brushes, Mops, and Wash- ing-fluid:		
Bromwell Brush and Wire Goods Co.	15 22	
Desmond & Ryan.....	93 60	
Hosier Manufacturing Co.....	42 57	
B. Meyer.....	54 25	
Samuel E. Walters.....	417 60	
		623 24
Amount carried forward		\$2,979 04

Amount brought forward		2,979 04
For Sundry Bills:		
Cincinnati Butchers' Supply Co., meat-block and cleaver.....	6 50	
City and Suburban Tel. Ass'n, telephones ...	65 40	
Crawley & Johnston, leather.....	10 64	
Crown Incandescent Light Co., shades and mantels.....	30 83	
Joseph Ernst, sprinkling	40 00	
Gas Consumers' Benefit Association, rent of regulator.....	32 50	
Pat. Hoban, hoop-poles.....	2 50	
A. Jonte & Son, bowls and globes.....	30 00	
William Kuntz, burials	48 00	
M. Izor, flour inspection	28 00	
Henry Stueve, lime and cement.....	8 80	
J. H. Whitney, sealing scales.....	4 50	
J. Wilder & Co., seed	27 25	
		334 92
Total.....		<u>\$3,313 96</u>
<i>Appropriation \$3,325</i>		
IMPROVEMENTS AND REPAIRS.		
For Cement, Lime, Sewer-pipe, etc.:		
Coney Supply Co.....	10 76	
L. H. McCammon Bros	50	
Henry Stueve.....	1 50	
		12 76
For Hardware, Iron, Valves, etc.:		
H. Bremfoerder.....	9 51	
Crawley & Johnston	46 02	
Stewart Iron Works	96 75	
Thompson-Nuhring Chemical Co.....	54 00	
		206 28
For Lumber:		
C. Crane & Co		5 28
For Paints:		
Pittsburg Plate Glass Co.....	90 10	
Ira D. Washburn Co.....	68 82	
		158 92
For Rubber Goods:		
Thomas Canary.....	18 90	
J. H. Kohmescher & Co.....	5 55	
		24 45
For Repairs:		
Gas Consumers' Benefit Association.....	13 44	
Kiechler Manufacturing Co.....	3 00	
Tudor Boiler Manufacturing Co.....	14 70	
		31 14
Total.....		<u>\$438 83</u>
<i>Appropriation \$455</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	38,200 00	32,298 33	906 67
For fuel and light	5,470 00	5,184 42	335 58
For provisions, clothing, and medical supplies	17,550 00	17,539 14	10 86
For office, prison, stable, and transportation ex- } penses ..	3,325 00	3,313 96	11 04
For improvements and repairs	455 00	438 83	16 17
	<u>\$60,000 00</u>	<u>\$58,719 68</u>	<u>\$1,280 32</u>
 Total credits			68,651 10
Total disbursements			<u>58,719 68</u>
Balance available for 1902			<u>\$9,931 42</u>
 Disbursements as above			58,719 68
Additional disbursements from General Fund (Contingent), Ord. 729			<u>4,892 00</u>
Total disbursements			<u><u>\$63,611 68</u></u>

PARK FUND

RECEIPTS.

Balance in city treasury January 2, 1901		808 40
From County Treasurer:		
Taxes.....February settlement.....	22,766 58	
August "	21,720 23	
		44,486 81
From B. P. Critchell, Superintendent:		
Sale of privileges of boating, refreshment		
stands, etc.....	338 50	
Sale of flowers.....	8 96	
For impoundage.....	8 00	
		355 46
Total.....		<u>\$45,650 67</u>

DISBURSEMENTS.

SALARIES.

For Payrolls:

City Treasurer	32,514 22	
A. H. Cox.....	250 00	
Arthur C. Strachley.....	75 00	
Total.....		<u>\$32,839 22</u>

Appropriation \$33,000

INTEREST AND SINKING (91 O. L. 257).		
To Trustees of the Sinking Fund.....		\$1,840 00
<i>Appropriation \$1,840</i>		
CRUSHED STONE, DRAINAGE, CEMENT WALKS, SPRINKLING, FEED, TELEPHONE, AND INCIDENTALS.		
For Cash Disbursed:		
B. P. Critchell.....		66 88
For Payrolls:		
City Treasurer		16 70
For Brooms, Brushes, Mops, and Soap:		
Bromwell House Furnishing Goods Co.....	75	
Cremering Bros	5 50	
A. Janszen & Co.....	13 22	
Adrian Meerse	2 15	
Jos. R. Peebles Sons Co.....	1 00	
		22 62
For Cement, Lime, Broken Stone, etc.:		
H. J. Conkling	9 88	
John Funke	31 33	
J. P. Jones.....	736 44	
Martin Morris.....	288 10	
J. E. McCracken Supply Co.....	213 64	
S. L. Rice.....	161 39	
Rucker Stone Co.....	205 87	
Smith Coal and Sand Co.....	6 00	
		1,652 65
For Coal:		
Campbell's Creek Coal Co.....	6 00	
Castner, Curran & Bullitt.....	250 08	
Marmet Co.....	9 00	
Pittsburg Coal Co.....	44 00	
		309 08
For Drugs and Disinfectants:		
Hale, Justis & Co.....	1 25	
John Keeshan.....	1 00	
Wm. F. Knemoeller	6 75	
Knemoeller's Pharmacies.....	1 50	
		10 50
For Feed:		
Braun & Kipp.....	94 95	
Early & Daniel.:.....	364 42	
J. W. Fisher & Co.....	189 78	
Henry Heile & Sons	34 20	
Joseph Heuermann.....	23 76	
		707 11
Amount carried forward		\$2,785 54

Amount brought forward		2,785 54
For Flower-pots, Labels, etc.:		
Cambridge Flower-pot Factory.....	167 09	
J. M. McCullough's Sons.....	1 38	
		168 47
For Grading and Soil:		
Thomas Burns.....	156 50	
John Collins.....	249 90	
William Fogarty.....	34 50	
J. W. Frame & Son.....	61 28	
Iliff Bros.....	6 00	
Daniel Ryan ..	2,134 30	
Trimble & Yeager.....	72 60	
Adam Yeager.....	71 91	
		2,786 99
For Hardware, Iron, Tools, etc.:		
Central Brass Works.....	1 75	
Crane-Hawley Co.....	41 56	
William H. Fox	73 00	
Hoefinghoff & Laue Foundry Co.....	2 98	
KPL Co.....	139 91	
George B. Meyer.....	3 92	
Merkel Bros.....	49 24	
J. L. Mott Iron Works.....	23 35	
Pickering Hardware Co.....	182 23	
Quaker-City Machine Co.....	21 00	
		538 94
For Horses, Horse-keep, Horse-bedding, Smith- ing, etc.:		
John Boehringer.....	39 55	
Henry Burdorf	184 15	
Henry Burdorf & Son.....	17 70	
A. Blymyer.....	3 00	
C. Crane & Co.....	75	
John Elfring.....	31 50	
W. A. Glazer & Co.....	88 00	
F. B. Maertz.....	84 80	
Mook & Weil.....	570 00	
George Welsh.....	114 00	
		1,133 45
For Insurance:		
Indemnity Fire Insurance Co.....	17 00	
Roger H. Kemper, agent.....	22 75	
National Insurance Co.....	8 50	
Phoenix Insurance Co.....	8 50	
Royal Exchange Assurance Co.....	8 50	
		65 25
For Lumber and Posts:		
James Griffith & Sons.....	36 76	
Morrison-Snodgrass Co.....	375 79	
Scully Construction Co	2 64	
Samuel H. Taft.....	9 32	
W. E. Townley & Co	7 98	
		432 49
Amount carried forward		\$7,911 13

Amount brought forward		7,911 13
For Painting, Paints, Oil, Glass, etc.:		
Barron-Boyle Co.....	89 95	
Louis H. Bolce & Co.....	2 36	
Charles Moser Co.	32 39	
National Lead Co.....	3 18	
W. C. Peale & Bro.....	2 50	
Richmond Bros.....	18 00	
John Ruehl & Co.....	124 00	
John H. Wolf.....	23 23	
F. W. Wrampelmeier & Son.....	5 00	
		300 61
For Plants, Seeds, Shrubs, Trees, etc.:		
A. Barnes & Son.....	95 00	
Clucas & Boddington	5 45	
Henry A. Dreer.....	29 94	
Albert M. Herr.....	11 00	
E. G. Hill Co.....	53 01	
John Lodder.....	18 60	
J. M. McCullough's Sons.....	345 05	
Francis Pentland	51 50	
D. Rusconi.....	227 37	
Denys Zirngiebel.....	20 00	
		856 92
For Plumbing:		
George Douglass & Co.....		178 20
For Repairs:		
Corryville Wagon and Carriage Works.....	3 00	
Francis Fritsch Manufacturing Co.....	3 00	
Kissinger-Ison Co.	7 10	
F. Krumdieck.....	23 00	
Lunkenheimer Co	10 05	
John H. McGowan Co.....	2 50	
Smith Premier Typewriter Co.....	50	
J. R. Tanner.....	148 40	
Wellmann & Roetker	77 75	
		275 30
For Rubber Goods:		
Consolidated Rubber Tire Co.....	30 00	
J. H. Kohmescher & Co.....	12 00	
N. Plaut	3 75	
		45 75
For Sprinkling:		
Citizens' Street-sprinkling and Cleaning Co.	25 71	
H. Eggers.....	210 00	
Kleemeier Bros.....	171 42	
		407 13
For Stationery, Books, Printing, Papers, etc.:		
American Florist Co.....	3 00	
E. Bowen	26 45	
Bradley & Sorin Co.	2 00	
Commercial-Gazette Job Printing Co.....	38 19	
A. Langfermann.....	6 15	
Municipal Journal and Engineer.....	3 00	
Williams Directory Co.....	6 00	
		84 79
Amount carried forward		\$10,059 83

Park Fund—Disbursements

761

Amount brought forward		10,059 83
For Sundry Bills:		
H. Belmer & Co., wire fence	12 10	
Jos. H. Batsche, cleaning vault	19 50	
Cin'ti Edison Electric Co., electric lighting	42 46	
Cin'ti Gas and Electric Co., electric lighting	28 30	
Cincinnati Granitoid Co., stone-work	400 00	
City and Suburban Tel. Ass'n, telephone	281 82	
George F. Eaton & Co., matches	3 65	
Wilbur Jones, manure	12 00	
Mt. Adams Ice Co., ice	10 50	
L. M. Prince, blue prints, etc.	4 06	
H. J. Roberts, harness	8 75	
Rombach & Groene, photographs	25 00	
John Shillito Co., dry goods	6 48	
G. F. Snider, veterinary services	45 00	
Western Union Tel. Co., clock-rental	12 00	
		911 62
Total		\$10,971 45
<i>Appropriation \$11,000</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	33,000 00	32,839 22	160 78
For interest and sinking fund (91 O. L. 257)	1,840 00	1,840 00	.....
For crushed stone, drainage, street assessments, cement walks, sprinkling, feed, telephone, and incidentals	11,000 00	10,971 45	28 56
	\$45,840 00	\$45,650 67	\$189 33
Total credits			45,650 67
Total disbursements			45,650 67
Disbursements as above			45,650 67
Additional Disbursements from General Fund (Contingent), Ord. 726			465 60
Total disbursements			\$46,116 27

SANITARY FUND

RECEIPTS.		
Balance in city treasury January 2d		1,274 01
From County Treasurer:		
Taxes.....February settlement.....	21,392 96	
August "	20,409 75	
		41,802 71
From Clark W. Davis, Health Officer:		
Fees received from certified copies of records		301 00
From fumigating cars, account Robinson's circus		5 00
From J. H. Hibben Dry Goods Co., refunder		8 50
Total.....		<u>\$43,391 22</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
City Treasurer		<u>\$38,576 81</u>
<i>Appropriation \$38,706.50</i>		
STATIONERY, HORSE-KEEP, PRINTING, POSTAGE, TELEPHONE, AND INCIDENTALS.		
For Cash Disbursed:		
A. H. Cox.....	14 55	
John Deck.	1 15	
W. J. Hockett.....	1 17	
Chas. Koll.....	1 85	
J. M. Ray.....	150 73	
		169 45
For Books, Printing, Stationery, etc.:		
American Printing Co.....	5 25	
H. Boesche.....	19 65	
Bohnett & Co.....	160 75	
Bradley & Sorin Co.....	31 07	
Amount carried forward	<u>\$216 72</u>	<u>\$169 45</u>

Sanitary Fund—Disbursements

763

Amount brought forward	216 72	169 45
R. H. Crane.....	4 25	
W. B. Carpenter Co.....	1 75	
Robert Clarke Co.....	22 75	
Commercial-Gazette Job Printing Co.....	251 14	
Eagle Lithographing Co.....	18 00	
J. C. Hendricks.....	34 90	
Henderson Lithographing Co.....	19 20	
B. Kromme.....	4 60	
Aug. Langfermann	7 92	
Merz & Dinser.....	14 00	
Pounsford Stationery Co.....	136 48	
S. Rosenthal & Co.....	157 90	
W. H. Stanage & Co.....	256 52	
H. C. Sherick.....	1 00	
Williams Directory Co.....	11 00	
Woodrow Stationery and Printing Co.....	14 15	
For Drugs and Disinfectants:		1,172 28
A. L. Boehmer	75	
A. Brueggemann	3 40	
W. T. Ford.....	1 25	
R. W. C. Francis.....	1 00	
John Keeshan.....	35	
J. F. Kutchbauch.....	21 65	
Lloyd Bros.....	4 08	
Parke, Davis & Co.....	415 53	
Albert Ringel	1 20	
Roessler & Hasslacher Chemical Co.....	138 69	
Stein-Vogeler Drug Co.....	3 00	
Rupert J. Stier.....	40	
Werner & Simonson.....	92 71	
Max Woche & Son.....	149 03	
For Dry Goods and Shades:		833 04
J. H. Hibben Dry Goods Co.....	16 83	
Geo. F. Otte Co.....	1 25	
For Hardware:		18 08
KPL Co.....	1 70	
L. Kruckemeyer.....	98 00	
B. McGregor.....	1 75	
Pickering Hardware Co.....	2 10	
Shaw & Stechow.....	2 40	
For Harness, Horse-keep, Smithing, etc.:		105 95
M. Burgoyne.....	36 00	
Ben. F. Burdick	36 50	
G. S. Ellis & Son	7 35	
C. Gerhardt.....	5 60	
Graf, Morsbach & Co.....	20 00	
Peter Haerr	290 80	
Joseph Huth.....	208 00	
Peter Rebold.....	208 00	
H. J. Roberts	18 15	
J. B. Wolsefer	3 95	
		834 35
Amount carried forward		\$3,133 15

Amount brought forward		3,133 15
For Repairs:		
Bode Wagon and Plow Works.....	14 50	
G. Henshaw & Sons.....	4 65	
Charles Humphrey	14 76	
Jones & Yount	5 00	
Wm. LeSaint.....	1 75	
W. J. Quarry	2 55	
Wm. C. Riess	5 40	
		48 61
For Sundry Bills:		
American Tel. and Tel. Co., service	75	
Buck Pneumatic Stamp Co., stamps	1 04	
Chas. Behlen Sons Co., buggy, etc.....	159 35	
City and Suburban Tel. Ass'n, telephones ..	296 75	
Cincinnati Gas Light and Coke Co., gas	2 27	
Cincinnati Gas and Electric Co., gas.....	2 72	
Cincinnati Street Railway Co., car-tickets ..	30 00	
Cincinnati Traction Co., car-tickets	250 00	
Frank Cook, testimony	15 00	
Globe-Wernicke Co., cabinet, etc.....	16 83	
Heron & Co., table	1 25	
Wm. Maag, ambulance care.....	30 00	
Philip McCloy, oil.....	80	
Geo. C. Miller Sons Carriage Co., buggy, etc.	254 50	
Palm Letter Co., lettering	1 62	
Post-Glover Electric Co., electric fixtures...	5 00	
J. O. Rose (agent), insurance	12 60	
G. F. Snider, veterinary services	30 00	
Standard Oil Co., oil.....	70	
U. S. Mailing Case Co., mailing-cases	43 52	
Western Union Telegraph Co., clock-rental.	12 00	
G. G. Wright & Son, stamps, etc.....	27 85	
Wyckoff, Seamans & Benedict, typewriter ..	62 75	
		1,257 30
Total.....		\$4,439 06
<i>Appropriation \$4,513.50</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	38,706 50	38,576 81	129 69
For stationery, horse keep, printing, including annual reports, postage, telephone, and incidentals	4,513 50	4,439 06	74 44
	<u>\$43,220 00</u>	<u>\$43,015 87</u>	<u>\$204 13</u>
Total credits.....			43,391 22
Total disbursements.....			43,015 87
Balance available for 1902.....			\$375 35
Disbursements as above			43,015 87
Additional disbursements provided for by ordinances, appropriating from General Fund, Contingent Account—			
Ordinance 614		975 00	
Ordinance 715		968 30	
			1,943 30
Total			\$44,959 17

SEWERAGE FUND

RECEIPTS.

Balance in city treasury January 2d.....		9,843 83
From County Treasurer:		
Taxes....February settlement.....	11,721 03	
August ".....	11,182 33	
		22,903 36
From A. H. Cox, Purchasing Agent:		
Sale of scrap iron		159 68
From City Auditor:		
Refunder on payroll		30
Total.....		\$32,907 17

DISBURSEMENTS.

REPAIR AND INCIDENTAL CON-
STRUCTION.

WAGES AND SALARIES.

For Payrolls:

City Treasurer.....	23,171 44	
A. H. Cox.....	250 00	
A. C. Strahley.....	75 00	
Total.....		\$23,496 44
<i>Appropriation \$24,000</i>		

MATERIALS, TOOLS, ETC.		
For Cash Disbursements:		
C. W. Handman.....		123 20
For Brick, Cement, Sand, Sewer-pipe, etc.:		
American Clay Mfg. Co.....	11 26	
William Bindley.....	18 75	
J. G. Chrispin L. & C. Co.....	200 85	
Cincinnati Sewer-pipe Co.....	93 02	
Coney Supply Co.....	154 35	
H. J. Conkling.....	189 64	
Contractors and Builders' Supply Co.....	184 43	
John Crotty.....	12 50	
William Fogarty.....	110 75	
John Funke.....	24 00	
Frank Geise.....	7 00	
W. A. Glazer & Co.....	13 20	
F. H. Kirchner & Co.....	18 75	
L. H. McCammon Bros.....	261 08	
Moore & Co.....	129 24	
Moore Lime Co.....	317 50	
J. E. McCracken Supply Co.....	368 70	
T. F. McClure's Sons Co.....	440 00	
E. Schroder.....	4 00	
J. R. Ware & Co.....	381 00	
John Warburg.....	819 50	
Warner & Quinlan.....	53 76	
		3,833 28
For Brooms, Brushes, and Boots:		
P. DeRoo.....	1 50	
N. Plaut & Co.....	37 50	
John H. Wolf.....	3 50	
		42 50
For Coal:		
Kineon Coal Co.....	5 50	
Kroger Coal and Coke Co.....	5 70	
Pittsburg Coal Co.....	11 00	
Theo. Stiebel.....	5 50	
		27 70
For Hardware, Iron, Smithing, etc.:		
George Dalhour.....	14 29	
Mrs. Mary Dosch.....	220 00	
Jones & Bruce.....	2,008 66	
Jones Bros.....	172 80	
KPL Co.....	188 77	
Koch & Rodefeld.....	58 50	
Kruse & Bahlmann Hardware Co.....	6 60	
L. Kruckemeyer.....	4 15	
George B. Meyer.....	1 75	
Pickering Hardware Co.....	11 59	
Queen-City Supply Co.....	12 50	
H. W. Von Behlen.....	7 45	
		2,707 06
Amount carried forward		\$6,733 74

Sewerage Fund—Disbursements

767

Amount brought forward		6,733 74
For Horse, Horse-keep, Horse-bedding, Har- ness, and Feed:		
A. Blymyer	6 00	
Braun & Kipp	14 54	
Early & Daniel	44 30	
James Gilligan	247 90	
Joseph Heuermann	14 11	
Mook & Weil	115 00	
H. J. Roberts	4 70	
For Lumber:		446 55
C. Crane & Co.	277 18	
James Griffith & Sons	48 43	
H. W. Meier Sons	96 88	
S. W. Trost	281 18	
For Oil and Plumbing:		703 67
Burkhardt & Co.	4 16	
Gibson Plumbing Co.	39 00	
Standard Oil Co.	17 60	
For Rent:		60 76
Pielage & Mersch	245 00	
H. Pielage	84 00	
For Repairs:		329 00
Barber Asphalt Paving Co.	13 12	
Chas. Behlen Sons Co.	59 50	
Bode Wagon and Plow Works	83 20	
Geo. C. Miller Sons Carriage Co.	45 00	
J. A. Sweeney & Co.	2 20	
Trinidad Asphalt Paving Co.	37 22	
For Sundry Bills:		240 24
Cincinnati Street Railway Co., car-tickets ..	25 00	
Cincinnati Traction Co., car-tickets	150 00	
City and Sub. Tel. Ass'n, telephone-rental ..	60 00	
Cleveland Rubber Works, rubber goods	2 25	
J. A. Eberhardt, extra work (Reading road) ..	16 75	
Ice Delivery Co., ice	11 77	
J. H. Kohmescher & Co., rubber goods	67 15	
Ohio Humane Society, ambulance, etc	5 50	
L. F. Klanke, extra work (Burnet avenue) ..	67 90	
J. O. Rose, insurance	9 50	
John Ryling & Son, tarpaulins	40 00	
Warner & Quinlan, extra work (Eastern av.) ..	29 48	
Total		485 30
Total		\$8,999 26
<i>Appropriation \$9,000</i>		

	Appropriations	Amounts Expended	Balances not Used
For repair and incidental construction — Wages } and salaries	24,000 00	23,496 44	503 56
For materials, tools, etc	9,000 00	8,999 26	74
	\$33,000 00	\$32,495 70	\$504 30
Total credits			32,907 17
Total disbursements			32,495 70
Balance available for 1902			\$411 47

BRIDGE FUND

RECEIPTS.		
Balance in city treasury January 2d		15,633 41
From County Treasurer:		
Taxes..... February settlement.....	20,492 35	
August "	20,492 35	
		40,984 70
From A. H. Cox, Purchasing Agent:		
Sale of brown horse	31 00	
Sale of three top buggies.	22 00	
		53 00
Total.....		<u>\$56,671 11</u>
DISBURSEMENTS.		
ENGINEERING SALARIES.		
For Payrolls:		
City Treasurer.....		<u>\$1,983 26</u>
<i>Appropriation \$2,000</i>		
MISCELLANEOUS CONSTRUCTION AND REPAIRS, INCLUDING LABOR, TOOLS, MATERIAL, RENT, HORSE-KEEP, INCIDENTALS, ETC.		
For Payrolls:		
City Treasurer	18,270 88	
A. H. Cox.	250 00	
A. C. Strahley.....	75 00	
		18,595 88
For Cash Disbursed:		
Wm. Thomas.....		69 58
Amount carried forward		<u>\$18,665 46</u>

Bridge Fund—Disbursements

769

Amount brought forward		18,665 46
For Advertising:		
Cincinnati Times-Star Co.....	15 00	
Commercial Tribune Co.....	13 50	
		28 50
For Brooms, Brushes, Mops, Paints, Glass, etc.:		
P. DeRoo	1 50	
Frank Egner	3 50	
Chas. J. Hardig.....	32 72	
John Kolbe Co.....	90	
Chas. Moser Co.....	30 58	
National Paint Works.....	63 80	
W. C. Peale & Bro.....	1 45	
Richmond Bros.....	162 60	
Ira D. Washburn Co.....	4 55	
John H. Wolf.....	34 85	
		336 45
For Coal:		
Hinch Coal and Coke Co.....	5 70	
Kineon Coal Co.....	6 00	
Pittsburg Coal Co.....	11 00	
Theo. Stiebel.....	5 50	
		28 20
For Hardware, Iron, and Smithing:		
M. Burgoyne	56 50	
Mrs. Mary Dosch.....	74 48	
KPL Co.....	369 63	
Jones & Bruce.....	1 28	
Wm. Lang.....	224 53	
Littleford Bros.....	3 20	
Geo. B. Meyer.....	17 09	
Pickering Hardware Co.....	96 60	
Fred. Schuettler & Son	60 75	
J. B. Schroder & Co.....	3 70	
E. Tvethaug	3 70	
		911 46
For Harness, Horse-keep, etc.:		
Central Livery Stable.....	32 49	
G. S. Ellis & Son.....	6 50	
Engelke Saddlery Co.....	25 00	
H. J. Roberts.....	16 00	
J. J. Sullivan & Co.....	374 00	
H. Weitkamp.....	412 00	
J. B. Wolsefer.....	19 70	
		885 69
For Lumber:		
C. Crane & Co.....	2,886 21	
J. B. Doppes & Sons.....	77 43	
Enterprise Lumber Co.....	124 00	
Jas. Griffith & Sons	118 70	
H. W. Meier Sons.....	789 26	
W. E. Townley & Co.....	79 69	
S. W. Trost	436 10	
World's Fair Wrecking Co.....	38 68	
		4,550 07
Amount carried forward		\$25,405 83

Amount brought forward		25,405 83
For Oil and Pitch:		
Burckhardt & Co.....	42 65	
H. Garlick & Co.....	90 16	
T. F. McClure's Sons Co.....	58 31	
For Rent:		191 12
C. Bardes Sons.....	110 00	
Frank Mersch.....	28 00	
For Repairs:		138 00
Bode Wagon and Plow Works.....	166 05	
Koch & Rodefald.....	2 00	
Wm. Lange.....	84 45	
J. A. Sweeney & Co.	3 75	
For Rubber Goods:		256 25
Cleveland Rubber Works.....	1 60	
J. H. Kohmescher & Co	2 25	
For Sand, Stone, Cement, etc.:		3 85
Wm. Fogarty.....	14 00	
Frank W. Folz & Co.....	12 00	
P. Gleason.....	9 38	
L. H. McCammon Bros.....	16 80	
Ruebel Bros.....	202 96	
J. R. Ware & Co.....	16 00	
H. B. Wellmann.....	2 50	
For Sundry Bills:		273 64
Bode Wagon and Plow Works, buggy.....	200 00	
Chicago House-raising Co., rent of jacks....	9 00	
N. Plaut & Co., boots.....	22 50	
J. O. Rose, insurance	15 00	
J. Ryling & Son, tarpaulins.....	2 75	
Stein-Vogeler Drug Co., sponges.....	1 75	
Total.....		251 00
<i>Appropriation \$30,041.66</i>		
INTEREST.		
For Interest on Additional Bridge Bonds:		
Trustees of the Sinking Fund.....		\$2,875 00
<i>Appropriation \$2,875</i>		
SINKING.		
For Sinking on Additional Bridge Bonds:		
Trustees of the Sinking Fund.....		\$4,166 66
<i>Appropriation \$4,166.66</i>		

Bridge Fund—Disbursements

771

	Appropriations	Amounts Expended	Balances not Used
For engineering salaries	2,000 00	1,983 26	16 74
For miscellaneous construction and repairs, including labor, tools, materials, rent, horse-keep, incidentals, etc.}	30,041 66	26,519 69	3,521 97
For interest and sinking—Viaduct.	875 00	875 00	.....
For interest (91 O. L. 462)	2,000 00	2,000 00	.....
For sinking (91 O. L. 462)	4,166 66	4,166 66	.....
For bridge on St. Clair Street, between Eden and Euclid avenues	15,000 00	.....	15,000 00
	<u>\$54,083 32</u>	<u>\$35,544 61</u>	<u>\$18,538 71</u>
 Total credits.....			56,671 11
Total disbursements.....			<u>35,544 61</u>
Balance available for 1902.....			\$21,126 50

TRUNK SEWER FUND

RECEIPTS.

Balance in city treasury January 2d.....		191,580 67
From County Treasurer:		
Taxes—February settlement.....	41,187 84	
August " 	39,294 85	
		80,482 69
From Mrs. J. Comer:		
Assessment north side of Union street, oppo- site Borrman street.....		50 00
From F. H. Reuwer:		
Assessment east side North Main street, north of Mason street.....		66 00
From George Dulle:		
Assessment east side of Wheeler street, be- tween Warner and Emmings streets.....		50 00
Total.....		<u>\$272,229 36</u>

DISBURSEMENTS.

SALARIES OF ENGINEERS, RODMEN, DRAUGHTSMEN, ETC.	
For Payrolls:	
City Treasurer	<u>\$14,153 83</u>
<i>Appropriation \$15,000</i>	

Trunk Sewer Fund—Disbursements

773

CITY'S PORTION COST OF SEWERS, RIGHT OF WAY, AND MISCELLANEOUS EXPENSES.		
For Payrolls:		
City Treasurer		6,995 93
For Advertising:		
Cincinnati Freie Presse Co.....	221 49	
Cincinnati Times-Star Co.....	370 64	
Cincinnati Volksblatt Co.....	220 00	
Commercial Tribune Co.....	318 49	
Taegliche Abend Presse.....	52 50	
		1,183 12
For Assessment against Property paid by the City to Contractors:		
Atlas National Bank, assignee of Wilson & Strack, Garfield avenue.....	3,965 81	
Jones & James, attorneys for Wilson & Strack, Carll street.....	295 38	
Louis Kuhn, Hopple street.....	325 52	
		4,586 71
For Construction by Contracts:		
J. Delaney, Bennett run.....	4,978 71	
J. Delaney, Boone street.....	909 56	
Evan Evans, Laurel alley.....	648 33	
McCarthy Bros., Josephine street.....	49 13	
Thomas P. Strack, Beekman street, etc.....	5,326 28	
Thomas P. Strack, Bloody run.....	31,031 25	
		42,943 26
For Easement and Right of Way:		
Guy W. Mallon, assignee of Kate L. Hall, Bloody run.....	250 00	
Paul M. Millikin, City Auditor—		
David street.....	141 95	
Forest avenue.....	64 41	
Fremont street.....	118 00	
Spring-Grove avenue.....	463 58	
		1,037 94
For Court Costs account Bloody run:		
George B. Harte, County Clerk.		27 05
For Hardware:		
KPL Co.....		10 83
Total.....		\$56,784 84
<i>Appropriation \$245,000</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries of engineers, rodmen, draughtsmen, etc.....	15,000 00	14,158 83	846 17
For city's portion cost of sewers, rights of way, assessments, etc.....	245,000 00	56,784 84	188,215 16
	\$260,000 00	\$70,938 67	\$189,061 33
Total credits.....			272,229 36
Total disbursements.....			70,938 67
Balance available for 1902.....			\$201,290 69

MARKET FUND.

RECEIPTS.		
Balance in city treasury January 2d		670 67
From City Auditor:		
Bench and stall rents collected.....		12,689 52
Total.....		<u>\$13,360 19</u>
DISBURSEMENTS.		
SALARIES.		
For Payrolls:		
City Treasurer		\$12,613 25
<i>Appropriation \$13,760</i>		
REPAIRS, HOSE AND MISCELLANEOUS SUPPLIES.		
For Payrolls:		
City Treasurer		93 80
For Cash Disbursed:		
A. H. Cox.....		13 22
For Brooms, Brushes, Paint, Toilet Supplies, etc.:		
R. A. Becker & Co	12 00	
P. DeRoo	12 00	
Home Steam Laundry Co.....	6 00	
John Kolbe Co.....	5 20	
Richmond Bros	13 98	
Standard Oil Co.....	1 45	
		50 63
Amount carried forward		<u>\$157 65</u>

Market Fund—Disbursements

775

Amount brought forward		157 65
For Hardware, Hose, Iron, Plumbing, etc.:		
KPL Co	5 46	
Moore's Lime Co.	295 00	
J. G. Murdock & Co.	7 50	
Queen-City Supply Co.	5 80	
Edward J. Tuite & Co.	5 60	
E. Tvethaug	90	
Wanner Bros	45 40	
		365 66
For Repairs:		
Steve Robertson	50	
L. Schreiber Sons Co.	97 62	
		98 12
For Stationery and Papers:		
H. Boesche	3 45	
Commercial-Gazette Job Printing Co.	10 00	
		13 45
For Sundry Bills:		
Cincinnati Traction Co., car-tickets	20 00	
Cincinnati Chamber of Commerce, assess- ment; A. H. Cox, certificate	8 33	
City and Suburban Tel. Ass'n, telephone....	15 00	
W. H. Stewart's Sons, carpenter-work	9 77	
D. Woltjen, carpenter-work	11 00	
		64 10
Total		\$698 98
<i>Appropriation \$1,300</i>		

	Appropriations	Amounts Expended	Balances not Used
For salaries	13,760 00	12,613 25	1,146 75
For repairs, hose, and miscellaneous supplies	1,300 00	698 98	601 02
	<u>\$1,5060 00</u>	<u>\$13,312 23</u>	<u>\$1,747 77</u>
Total credits			13,360 19
Total disbursements			13,312 23
Balance available for 1902			<u>\$47 96</u>
Disbursements as above			13,312 23
Additional disbursements provided for by Ordinance 687, appropriating from General Fund, Contingent Account			1,146 66
Total expenditures			<u>\$14,458 89</u>

WHARFAGE FUND

RECEIPTS.		
Balance in city treasury January 2d.....		\$1,033 90
On October 23, 1899, the Board of Legislation passed the following ordinance, No. 383: "Be it ordained that all revenues received from and after this date for the occupancy of wharf property owned by and under the control of the city be credited by the City Auditor to the General Fund."		
DISBURSEMENTS.		
SALARIES.		
John A. Pentland, wharfmaster.....	419 21	
John O'Hara, Assistant Wharfmaster.....	135 79	
Total.....		\$555 00
<i>Appropriation \$555</i>		
LABOR, MATERIAL, CLEANING, AND REPAIRS.		
For Payrolls:		
John A. Pentland, Wharfmaster.....		\$358 90
<i>Appropriation \$700</i>		
INCIDENTALS.		
For Cash Disbursed:		
John A. Pentland, Wharfmaster.....	90 00	
For Telephone-rental:		
City and Suburban Tel. Ass'n.....	30 00	
Total.....		\$120 00
<i>Appropriation \$120</i>		

Wharfage Fund—Disbursements

777

	Appropriations	Amounts Expended	Balances not Used
For salaries.....	555 00	555 00	.....
For labor and materials for cleaning and repairs...	700 00	358 90	341 10
For sprinkling.....			
For incidentals, telephone, tools, rent of office, } stationery, etc.....	120 00	120 00	.....
	\$1,375 00	\$1,083 90	\$341 10

Total credits 1,083 90
Total disbursements..... 1,083 90

NOTE—Wharfage Fund to be drawn against until balance in fund December 31, 1900, is exhausted. (See Ordinance No. 524, passed by the Board of Legislation August 7, 1900, transferring this account to the General Fund.)

SUPERIOR COURT FUND

RECEIPTS.		
Balance in city treasury January 2d.....		170 16
From County Treasurer:		
Taxes.....February settlement.....	5,297 06	
August "	5,053 61	
		10,350 67
Total.....		<u>\$10,520 83</u>
DISBURSEMENTS.		
SALARIES OF JUDGES.		
Edward J. Dempsey.....	3,499 93	
Wm. H. Jackson...	3,499 92	
Rufus B. Smith.....	3,499 92	
Total		<u>\$10,499 77</u>
<i>Appropriation \$10,500</i>		
	Appropriations	Amounts Expended
For salaries of judges.....	\$10,500 00	\$10,499 77
Total credits		10,520 83
Total disbursements.....		<u>10,499 77</u>
Balance available for 1902		\$21 06

RECAPITULATION.

	Appropriations	Amounts Expended	Balances not Used
Waterworks.....	865,725 00	836,602 12	29,122 88
Watch	575,000 00	563,268 36	11,731 64
Fire Department	487,000 00	472,387 72	14,612 28
Cincinnati Hospital.....	133,000 00	132,997 66	2 34
City Infirmary	89,950 00	86,094 84	3,855 16
House of Refuge.....	66,000 00	65,269 94	730 06
Street-Cleaning.....	110,000 00	109 583 65	416 35
Street Railroad Percentage—Street cleaning.....	125,000 00	123,785 02	1,214 98
Street Railroad Percentage—Street repairs.....	72,100 00	68,407 98	3,692 02
Street-Repairing.....	48,573 50	48,313 66	259 84
Light	362,690 00	340,463 24	22,226 76
Workhouse	60,000 00	58,719 68	1,280 32
Park	45,840 00	45,650 67	189 33
Sanitary.....	43,220 00	43,015 87	204 13
Sewerage.....	33,000 00	32,495 70	504 30
Bridge.....	54,083 32	35,544 61	18,538 71
Trunk Sewer.....	260,000 00	70,938 67	189,061 33
Market	15,060 00	13,312 28	1,747 77
Wharfage.....	1,375 00	1,033 90	341 10
Superior Court.....	10,500 00	10,499 77	23
Total Special Funds.....	\$3,458,116 82	\$3,158,385 29	\$299,731 53

Pile-Driving and Retaining-Wall Fund

RECEIPTS.		
<hr style="width: 10%; margin: auto;"/>		
Balance in city treasury January 2d.....		\$927 70
<hr style="width: 10%; margin: auto;"/>		
DISBURSEMENTS.		
<hr style="width: 10%; margin: auto;"/>		
PAID ON CERTIFIED LIABILITIES OF 1900.		
For Payroll:		
City Treasurer	36 75	
For Piling north side of Baltimore Avenue, opposite and East of Liddell Street:		
C. H. Glandorf	255 71	
Total.....		\$292 46
<hr/>		
Total receipts.....		927 70
Total disbursements.....		292 46
Balance to 1902.....		\$635 24

Waterworks Improvement Fund

RECEIPTS.		
Balance in city treasury January 2d.....		657,836 43
From City Treasurer:		
Interest on bank balance	26,801 22	
From C. G. Roth, Clerk:		
Account sale of bonds.....	1,000,000 00	
Account premium on bonds	24,039 00	
Account toll and trackage.....	672 00	
Account refunder by Vulcan Iron Works....	52 00	
Account refunder on taxes by T. F. Dickenson	46 87	
Account sale of old material, making cement		
tests, etc	270 27	
Account rent collected.....	65 00	
From R. V. Foster, Paymaster:		
Account rent collected	62 90	
Account refunder on payroll	1 60	
		1,052,010 86
Total.....		\$1,709,847 29
DISBURSEMENTS.		
For Salaries of Commissioners:		
August Herrmann.....	4,000 00	
W. B. Melish.....	4,000 00	
L. Markbreit	4,000 00	
C. M. Holloway.....	4,000 00	
Maurice J. Freiberg.....	4,000 00	
		20,000 00
Salaries and Expenses of Consulting Engineers:		
George H. Benzenberg, salary	2,500 00	
George H. Benzenberg, expenses.....	490 90	
Charles Hermany, salary.....	2,500 00	
Charles Hermany, expenses	252 61	
		5,743 51
Amount carried forward		\$25,743 51

Amount brought forward		25,743 51
Salaries and Expenses of Inspectors:		
James Bailey, salary	1,111 67	
James Bailey, expenses	152 20	
A. F. Nagle, salary	1,090 00	
A. F. Nagle, expenses	16 72	
J. H. Springer, salary	1,000 00	
J. H. Springer, expenses	72 74	
		3,443 33
For Cash Disbursed:		
J. H. Barker	100 70	
G. Bouscaren	500 60	
Chas. Eberle	76 00	
J. W. Ellms	85 84	
J. B. Frenkel	67 16	
R. V. Foster	49 76	
J. A. Hiller	153 93	
W. C. Jewett	140 05	
Alfred Petry	159 44	
Alfred Petry estate	77 22	
Charles G. Roth	130 26	
		1,540 96
For Payrolls, R. V. Foster, Paymaster:		
Field-roll No. 1	14,920 31	
Field-roll No. 2	19,254 91	
Laboratory-roll	2,700 00	
Police-roll	4,197 50	
Miscellaneous roll	1,371 22	
		42,443 94
For Payrolls, City Treasurer:		
Clerk's office	8,278 32	
Engineer's office	23,107 83	
		31,386 15
For Advertising, Books, Stationery, Printing, Photo Material, Paper, Instruments, etc.:		
Anzeiger Co.	178 75	
H. Boesche	15 60	
L. Brunner	5 70	
C. L. Berger & Sons	271 25	
Bradley & Sorin Co.	64 22	
W. B. Carpenter Co	182 35	
Cincinnati Freie Presse Co.	226 00	
Cincinnati Post	175 75	
Cincinnati Times-Star Co	226 00	
Cincinnati Volksblatt Co.	224 25	
Cincinnati Volksfreund	177 00	
Commercial Tribune Co	259 00	
Commercial-Gazette Job Printing Co.	662 95	
Robert Clarke Co	16 75	
Geo. H. Dean & Kite Bros	12 13	
Engineering News Publishing Co	189 00	
Engineering Record	162 20	
Enquirer Co.	259 00	
Lewis B. Folger	19 60	
Gibson & Sorin Co	26 35	
Gibson & Perin Co	19 20	
Amount carried forward	\$3,373 05	\$104,557 89

Waterworks Improvement Fund—Disbursements 783

Amount brought forward	3,373 05	104,557 89
W. G. Hess	125 64	
A. Langfermann	8 00	
James Murdock, Jr.	9 50	
New Blue-on-White Process Co.	38 10	
L. M. Prince	524 53	
Herman Pfister	134 24	
Simpkinson & Miller	132 22	
H. C. Sherick	98 98	
Williams & Co.	11 00	
Ferd. Wagner	1 60	
Webb Stationery and Printing Co.	455 25	
G. G. Wright & Son.	2 55	
West Bank Note and Engraving Co.	1,986 00	
		6,900 66
For Attorney's Fees and Expenses :		
Fred. Bader, County Recorder	1 55	
Alma Brown	45 00	
Guarantee Title and Trust Co.	25 80	
John Hagerty, County Recorder	1 20	
Ellis G. Kinkaid	916 66	
Harriet L. Peel	23 75	
Prindle & Russell	350 00	
Robertson & Buchwalter	1,000 00	
United States Court Clerk	1 85	
Chas. Weidner, Jr., County Clerk	5 95	
		2,371 76
For Carpenter-work, Lumber, Dry Goods, Furniture, Shades, etc. :		
Henry Behrens & Co.	66 05	
C. Crane & Co.	463 70	
Charles S. Ferris	647 90	
Farrin-Korn Lumber Co.	40 32	
Globe-Wernicke Co.	249 60	
D. H. Lehnkering	3 34	
Lowry & Goebel	3 35	
Mitchell Furniture Co.	22 00	
George F. Otte Co.	1 50	
George H. Pierce	8 25	
Charles Riley	106 07	
John Shillito Co.	148 43	
Charles W. Short	50 83	
		1,811 34
For Chemical and Laboratory Supplies :		
L. C. F. Cramer	7 50	
Eimer & Amend	24 42	
R. J. Stier	15 80	
Stein-Vogeler Drug Co.	5 50	
		53 22
For Cleaning Office, Carpets, etc. :		
Francis Bicknell	26 77	
John Ernst	23 50	
Will L. Farney	55 00	
George A. Thayer Co.	26 96	
		132 23
Amount carried forward		\$115,827 10

Amount brought forward		115,827 10
For Coal:		
Castner, Curran & Bullitt	173 50	
Cin'ti, Georgetown & Portsmouth R. R. Co.	10 80	
Covington City Waterworks	2 50	
Cullen Bros.	97 05	
Hinch Coal and Coke Co.	60 04	
Frank Rutterer.	19 25	
		363 14
For Contracts:		
Brackett Bridge Co.	19,300 00	
Camden Iron Works	56,301 30	
Coffin Valve Co.	4,320 00	
W. J. Gawne Co.	174,172 53	
August J. Henkel	74,904 08	
Henkel & Sullivan	74,857 56	
F. A. Kirchner & Co.	28,002 64	
R. M. Quigley & Co.	702 00	
U. S. Cast-iron Pipe and Foundry Co.	23,814 69	
Variety Iron Works Co.	3,053 00	
		459,427 80
For Electric Fixtures, Lamps, etc.:		
Devere Electric Co.	4 60	
Dodd, Werner & Co.	17 75	
Post-Glover Electric Co.	22 14	
		44 49
For Freight and Hauling:		
Cin'ti, Georgetown & Portsmouth Express.	3 80	
Joseph Hopp	27 25	
P. C. C. & St. L. Ry. Co.	35 56	
Steamer M. P. Wells	2 55	
J. F. Wilson	7 70	
		76 86
For Hardware, Tools, Iron, etc.:		
Bourbon Copper and Brass Works	55 50	
Henry Boutton	17 75	
Crane-Hawley Co.	255 77	
Coffin Valve Co.	30 00	
Evans Bros.	5 89	
Eureka Foundry Co.	167 35	
Francis Fritsch Manufacturing Co.	65 65	
W. J. Gawne Co.	4 50	
F. H. Kirchner & Co.	1,712 90	
John Kihm	10 25	
O. S. Kelly Co.	216 75	
Laidlaw-Dunn-Gordon Co.	379 00	
Littleford Bros.	18 00	
McIlvain & Spiegel B. & T. Co.	126 73	
J. L. McCollum	14 00	
Pickering Hardware Co.	15 90	
Pfau Bros.	59 70	
Queen-City Supply Co.	183 48	
Raber Bros.	69 23	
Tettenborn & Co.	8 50	
U. S. Cast-Iron Pipe and Foundry Co.	131 32	
Albert Wendt	25 45	
		3,573 62
Amount carried forward		\$579,313 01

Waterworks Improvement Fund—Disbursements 785

Amount brought forward		579,313 01
For Horses, Harness, Horse-keep, Veterinary Services, etc.:		
B. Brockmann.....	38 75	
Brown & Patterson	49 14	
G. S. Ellis & Son.....	10 15	
George H. High.....	85 05	
T. L. Murphy.....	150 00	
J. S. Nichols	125 00	
Perkins, Campbell & Co.....	19 25	
G. F. Snider	2 00	
John Treuhelt	90 25	
W. A. Watkins	30 00	
		599 59
For Ice:		
J. A. Harris	5 75	
Frank Krug	46 35	
		52 10
For Inspection of Iron, Castings, etc.:		
Pittsburg Testing Laboratory.....	192 62	
Quinby Engineering Co.....	255 50	
L. Schreiber Sons Co.....	28 50	
		476 62
For Insurance:		
Eureka Fire and Marine Insurance Co.....	21 00	
Gordon C. Neff & Co.....	142 50	
Runk, Heinsheimer & Co.....	54 00	
		217 50
For Land bought and Expenses connected with same:		
F. T. Dickinson.....	4,000 00	
Milton Ebersole et al.....	3,000 00	
John C. Gallagher	350 00	
John H. Schuchain et al.....	300 00	
		7,650 00
For Paint, Oil, Pipe, Plumbing, etc.:		
Consolidated Boat Store Co.....	9 52	
James J. Doud.....	4 15	
Evans & Howard Fire-brick Co.....	70 04	
W. J. Gibson.....	6 25	
George Mellor's Sons.....	4 25	
Charles Moser Co.....	18 78	
W. C. Peale & Bro	1 52	
Standard Oil Co.....	62 35	
		176 86
For Roofing and Repairs:		
Victor P. Boeach.....	88 50	
Curtis & Ott	52 25	
Harry S. Schulte	7 50	
Henry Schultz.....	11 00	
		159 25
Amount carried forward		\$588,644 93

Amount brought forward		588,644 93
For Rent:		
Maria L. Storer estate	54 00	
Clara W. Strader et al.	60 00	
		114 00
For Sand, Gravel, Corner-stones, etc.:		
Buena Vista Freestone Co.	25 41	
Fairbanks, Morse & Co.	10 50	
W. J. Gawne Co.	4 01	
R. A. Kelly Co.	3 00	
C. A. Koehler.	5 70	
		48 62
For Supplies:		
Cincinnati Typewriter Co.	5 00	
John H. Focken.	52 39	
Lewis & Neblett Co.	92	
Manhattan Typewriter Co.	2 25	
Merchants and Mfrs. Toilet Supply Co.	9 75	
John M. Simon.	5 30	
Smith Premier Typewriter Co.	301 35	
		376 96
For Sundry Bills:		
O. Armleder Co, wagon	183 00	
James F. Bateman, skiff-hire, etc.	31 50	
W. H. Bixby, engineer's services account		
Quigley contract.	400 00	
Wm. H. Band, Collector, taxes.	75 00	
Cincinnati Awning and Tent Co., awnings..	9 75	
City Waterworks, water-rent.	15 49	
City and Suburban Tel. Ass'n, telephones, etc.	444 90	
Cincinnati Gas Light and Coke Co., gas....	22 60	
Cincinnati Gas and Electric Co., gas.	16 59	
Howard A. Carson, engineer's services ac-		
count Quigley contract.	574 20	
Fred. Dreih, inquest transcript.	37 00	
Gustave W. Drach, architect service.	500 00	
Dr. E. M. Keefe, services	100 00	
J. H. Kohmescher & Co., rubber goods.	24 75	
Licking Coal and Towboat Co., services....	185 00	
C. N. Miller, expenses Alfred Petry remains	91 59	
Fred. Miller (Sheriff Campbell County, Ky.),		
taxes.	99 06	
Alfred Noble, engineer's services account		
Quigley contract.	433 40	
Chas. F. Presler, boring test holes.	366 80	
C. A. Riley, digging test wells.	330 45	
Springard & Dinkel, pump.	3 75	
Western Union Telegraph Co., clock-rental.	36 00	
		3,980 83
Total.		\$593,165 34
Total credits		1,709,847 29
Total disbursements		593,165 34
Balance to 1902.		\$1,116,681 95

Waterworks Improvement Fund—Recapitulation 787

RECAPITULATION.

BOND ISSUES—

February 15, 1897—3.65 per cent	50,000 00	
October 5, 1897—3.50 per cent	250,000 00	
July 8, 1898—3.50 per cent	50,000 00	
August 5, 1898—3.50 per cent	500,000 00	
August 3, 1899—3.00 per cent	1,000,000 00	
February 1, 1901—3.00 per cent	1,000,000 00	
Total bonds issued		2,850,000 00

OTHER CREDITS—

Premium on bond sale August 5, 1898	18,500 00	
Premium on bond sale August 3, 1899	23,939 00	
Premium on bond sale February 1, 1901	24,039 00	
Interest on balance in bank	53,555 75	
Rents, sale of old material, etc	4,870 86	
		124,904 61
		2,974,904 61

Expended in 1897	68,638 13	
Expended in 1898	348,789 98	
Expended in 1899	379,939 18	
Expended in 1900	467,690 03	
Expended in 1901	593,165 34	
		1,858,222 66
Balance		\$1,116,681 95

University Fund

RECEIPTS.		
Balance in city treasury January 2d.....		101,923 14
From County Treasurer:		
Taxes.....February settlement.....	35,079 79	
August "	32,174 67	
		67,254 46
From C. Wilkie, Clerk pro tem.:		
Rent and tuition.....	7,240 26	
Fees, Medical Department	5,000 00	
Gas used in lunch-room.....	9 75	
		12,250 01
From W. H. Davis, Jr., Clerk:		
Interest on invested funds.....	4,307 00	
Rents and fees.....	33,141 09	
Fees, Medical Department.....	14,050 00	
Fees, Technical School.....	4,271 50	
Rebate on gas bill	7 17	
Gas used in lunch-room.....	26 33	
Sale of old material.....	13 75	
Returned premium on fire insurance policy..	40 15	
Coal used by the David Hummel Building Co.	131 25	
Law Dep't share of Commencement expenses.	60 00	
Sale of catalogues.....	1 05	
Sale of stone.....	5 50	
Donation by students for fixing up reception-		
room.....	82 00	
Refunder of money used for contingent pur-		
poses	300 00	
		56,436 79
From G. H. Wald, Dean:		
Fees, Law Department.....		6,835 00
From J. R. Jourdan, Treasurer:		
Net income Cincinnati College property....		5,500 00
Total.....		\$250,199 40

DISBURSEMENTS.

For Salaries:

Howard Ayres.....	5,500 00
Ed. F. Alexander.....	50 00
W. R. Benedict.....	2,291 63
John M. Burnham.....	2,291 63
E. M. Brown.....	2,391 67
Louis E. Bogen.....	333 32
Margaret Budington.....	250 00
Aloise Bosenmeyer.....	89 35
Minnie C. Bridgeman.....	120 00
H. F. Brewer.....	250 00
W. C. Benton.....	750 01
F. H. Bitter.....	422 00
Claude H. Birdseye.....	165 00
City Treasurer (payroll).....	6,174 41
H. D. Chipman.....	305 00
H. L. Cannon.....	733 34
H. T. Cory.....	1,875 01
Jessie A. Carroll.....	250 00
F. J. A. Davidson.....	499 98
H. W. Dubee.....	450 00
C. K. Dunbar.....	16 66
Wm. H. Davis, Jr.....	1,388 83
Thomas Evans.....	1,558 32
Emilie Esselborn.....	400 00
Wm. Fredericks.....	50 00
George Frey.....	456 00
Joseph Frey.....	729 25
John Given.....	458 34
M. F. Guyer.....	1,183 29
Lelia A. Garvin.....	424 94
Leonorda Goss.....	30 00
Mary G. Gordon.....	180 00
Edna L. Goss.....	150 00
Grace Goodale.....	150 00
Harris Hancock.....	2,291 63
George L. Hamilton.....	699 94
J. E. Harry.....	2,066 63
F. C. Hicks.....	2,291 67
Lilla H. Hortman.....	225 00
H. W. Hanly.....	150 00
F. E. Hamilton.....	50 00
Maria Heinemeier.....	22 50
J. S. Hauser.....	126 00
Mabel B. Holliday.....	233 34
Shinkishi Hatai.....	400 00
H. E. Hodges.....	500 00
James E. Ives.....	66 66
C. H. Judd.....	266 66
A. A. Knoch.....	209 97
George Landauer.....	420 00
A. T. Lincoln.....	675 00

Amount carried forward \$43,062 98

Amount brought forward	43,062 98	
F. C. Lawler.....	475 02	
J. T. Murray ..	550 00	
Birdie McIlvain	210 00	
C. W. Marx.....	416 66	
C. A. Mathewson.....	133 32	
Wm. Muhlberg.....	75 00	
L. F. More.....	1,933 34	
E. B. Nichols.....	100 00	
Robert W. Neal.....	66 67	
Wm. Osburn.....	50 00	
J. G. Porter.....	2,566 67	
Max Poll.....	2,391 63	
K. Promberger.....	200 00	
John M. Prather.....	133 32	
S. C. Parker.....	116 66	
H. S. Pratt.....	83 33	
M. Roehrer	109 66	
S. F. Sears.....	200 00	
F. H. Safford.....	900 00	
F. I. Shepherd	524 99	
S. E. Slocum.....	833 34	
Delia C. Sanford.....	300 00	
S. C. Shipley.....	200 00	
J. F. Snell.....	66 66	
Mary Thompson.....	370 00	
N. A. Walker	450 00	
M. Whitcomb.....	2,016 60	
J. G. & C. F. Wright, administrators of Jos. F. Wright, deceased.....	208 33	
D. T. Wilson.....	333 33	
L. L. Watters.....	75 00	
C. Wilke.....	863 60	
Joseph Waldeck.....	630 00	
Everett I. Yowell.....	133 32	
For Cash Disbursed :		60,779 43
Howard Ayres.....	196 00	
W. C. Benton	650 49	
H. T. Cory.....	55 30	
William H. Davis, Jr.....	2,043 40	
John Given.....	24 00	
C. H. Judd.....	29 30	
J. G. Porter	63 93	
C. Wilke.....	388 85	
J. G. & C. F. Wright, administrators of J. F. Wright, deceased	2 60	
For Advertising, Books, Periodicals, Printing, Stationery, etc.:		3,453 87
D. Appleton & Co.....	10 00	
American Process Engraving Co.....	10 50	
Bohnett & Co.	45 00	
Bradley & Sorin Co.....	16 00	
L. B. Blakemore.....	52 50	
Commercial-Gazette Job Printing Co.....	224 60	
Amount carried forward	\$358 60	\$64,233 30

Amount brought forward	358 60	64,233 30
W. B. Carpenter Co.	35 16	
George Clark.	58 00	
Cincinnati Times-Star Co.	19 00	
S. Calvary & Co.	3 62	
"Courier"	66 00	
Robert Clarke Co.	140 90	
Chatfield & Woods Co.	62 72	
William T. Cressler.	6 75	
Cincinnati Post.	17 00	
Commercial Tribune Co.	21 50	
Julia E. Closterman.	8 00	
P. R. Dickerson	16 35	
George W. Engelhardt.	50 00	
Enquirer Co.	15 40	
H. Grevel & Co.	296 70	
Ginn & Co.	39 00	
Gibson & Perin Co.	10 00	
Henderson Lithographing Co.	145 05	
Otto Harrassowitz.	1,777 51	
W. H. Hoffman	40 50	
Hall N. Jackson	20 25	
Krauth, Nachod & Kuhne.	2,418 01	
Keuffel & Esser Co.	5 30	
Lakeside Magazine.	7 50	
Library Bureau.	492 05	
J. Manz Engraving Co.	19 80	
Dana C. Munro.	11 70	
A. C. McClurg & Co.	1,668 87	
Mayer & Muller	6 94	
W. H. Moore	647 45	
J. M. Olcott & Co.	9 00	
Office of Publishers' Weekly.	5 00	
Pounsford Stationery Co.	65 28	
Proctor & Collier Co.	7 23	
L. M. Prince	56 11	
Roessler Bros	1,652 24	
S. Rosenthal & Co.	52 75	
G. E. Stechert.	275 53	
Strobridge Lithographing Co.	15 45	
School Life.	33 90	
Standard Paper Co.	7 00	
T. B. Wright.	75 00	
Western Methodist Book Concern.	8 10	
Webb Stationery and Printing Co.	6 05	
Woodrow Stationery and Printing Co.	178 35	
A. E. Wilde Co.	32 52	
Williams Directory Co.	12 00	
H. W. Wilson.	16 50	
G. G. Wright & Son.	6 50	
		11,000 14
For Annuities:		
Ruth H. Glidden	1,000 00	
H. P. Lloyd, executor.	41 67	
Lizzie McMicken Stille	500 00	
		1,541 67
Amount carried forward		\$76,775 11

Amount brought forward.....		76,775 11
For Chemicals, Instruments, Laboratory Supplies, etc.:		
Ashcroft Manufacturing Co.....	145 65	
Bausch & Lomb Optical Co.	1,625 31	
Thomas Buchanan & Co.....	20 77	
Burley, Winter & Co.....	11 99	
H. H. & C. S. Brimley.....	3 55	
Hoar D. Blakely, treasurer.....	49 00	
Baker & Adamson Chemical Co.....	39 30	
J. G. Biddle	1,017 85	
Colter & Co.....	58 35	
Chicago Laboratory S. & S. Co.....	307 15	
Eimer & Amend.....	2,872 57	
Flach Bros. Grocery Co.....	1 70	
Walter B. Ficklin.....	28 37	
Grasselli Chemical Co.....	113 43	
Hale, Justis & Co	16 12	
Uranus Hord.....	51 00	
International Arithmachine Co.....	47 00	
E. A. Kinsey Co.....	274 48	
Max Koehler & Martini.....	628 14	
C. A. F. Kohlbaum	350 24	
Lloyd Bros.....	5 32	
E. Leitz.....	84 50	
Marine Biological Laboratory.....	75 95	
Jos. R. Peebles Sons Co.....	23 36	
L. M. Prince & Bro.....	3 14	
Riehle Bros.....	979 00	
F. Schultze & Co.....	88 75	
Simpkinson & Miller.....	31 00	
Paul Schweitzer	102 30	
E. H. Sargent & Co.....	76 42	
A. A. Sphung	6 00	
O. H. Schlemmer	6 55	
Max Woche & Son	365 66	
Ward's Natural Science Establishment.....	136 00	
Whitall, Tatum & Co.....	683 52	
		10,329 44
For Coal:		
Consolidated Coal and Mining Co.....	47 25	
W. H. Settle & Co.....	64 00	
Walnut Hills Coal Co.....	1,273 57	
		1,384 82
For Dry Goods, Window-shades, Furniture, etc.:		
Alms & Doepke Co.....	417 91	
Excelsior School and Church Furniture Co.	15 92	
Globe-Wernicke Co	147 60	
Grand Rapids School Furniture Co	254 20	
G. Henshaw & Sons.....	1,493 50	
Robert Mitchell Furniture Co.....	60 00	
R. J. Patton & Co.....	12 00	
John Shillito Co.....	148 94	
Wagner Typewriter Co	174 00	
		2,724 07
Amount carried forward		\$91,213 44

Amount brought forward		91,213 44
For Insurance:		
Cincinnati Equitable Fire Insurance Co	150 00	
B. T. Clemons.....	21 00	
Cloud & Cox.....	81 07	
J. M. DeCamp.....	85 66	
Eureka Fire and Marine Insurance Co.....	69 75	
Jones, Montgomery & Haas.....	34 82	
Wm. Klappert.....	25 00	
Roger H. Kemper, agent	34 80	
Law's Insurance Agency.....	64 57	
Merchants and Manufacturers' Insurance Co.	69 65	
Charles Mayer.....	34 82	
Chas. F. E. Nieman.....	11 25	
National Insurance Co.....	34 82	
Phoenix Insurance Co.....	34 82	
Fred. Rauh & Co.....	178 62	
Runck, Heinsheimer & Co.....	40 23	
A. Straus.....	57 75	
Edward E. Shipley	107 32	
A. W. Schell & Co.....	34 75	
Simon Sturm.....	34 80	
Security Insurance Co.....	34 82	
J. G. Wright & Co.....	174 34	
E. F. Weiss.....	50 00	
For Lumber and Carpenter-work, etc. :		1,464 66
Henry Behrens & Co.....	223 00	
Clifton Lumber Co.....	6 79	
Clifton Cabinet Co.....	58 76	
Cincinnati Veneer Co.....	13 48	
John V. Davenport.....	299 60	
James Griffith & Sons.....	1,603 10	
L. P. Hazen & Co.....	490 00	
D. Kallendorf.....	9 00	
S. W. Kittering.....	62 58	
Mills & Roser.....	127 80	
M. Marcus.....	340 24	
Morrison & Snodgrass Co.....	51 15	
H. W. Meier Sons.....	7 25	
E. Roberts & Co.....	73 92	
W. H. Stewart's Sons.....	8 67	
J. J. Stenger.....	142 00	
Samuel H. Taft..	9 00	
Morgan Wamsley.....	10 50	
For Oils, Paint, Glass, and Glazing:		3,536 84
Barron-Boyle Co.....	21 90	
Benziger Bros.....	6 25	
John C. Holle.....	90 00	
John Kolbe Co.....	2 03	
J. Kennedy.....	82 50	
Mathews Decorative Co.....	155 30	
George Noell.....	34 00	
W. C. Peale & Bro.....	11 75	
C. P. Wagner & Co.....	15 00	
Ira D. Washburn Co.....	16 40	
Amount carried forward		435 13
		\$96,650 07

Amount brought forward		96,650 07
For Plumbing, Hardware, Iron-work, etc.:		
Ansonia Copper and Sheet-Iron Works....	72 00	
American Tool Works Co.....	418 00	
M. Burke.....	3 80	
G. H. Bishop & Co.....	20 25	
Corryville Feed Co.....	75	
Crane-Hawley Co.....	70 90	
Cincinnati Steel Range and Furnace Co....	17 30	
Crawley & Johnston	21 08	
James J. Doud.....	10 95	
Economy Machinery Co.....	7 00	
Evans Bros.....	59 89	
Fairbanks, Morse & Co.....	227 50	
Wm. Gaertner & Co.....	58 10	
Globe Foundry	15 82	
Hammacher, Schlemmer & Co.....	5 85	
Frank K. Hamer.....	11 45	
Hubbard, Hall & Co.....	3 96	
A. Hoffman Hardware Co.....	7 20	
Kuhlmann Hardware Co.....	22 92	
M. R. Kary.....	57 30	
James T. Kearney.....	31 97	
Laidlaw-Dunn-Gordon Co.....	3 20	
J. H. McGowan Co.....	42 19	
Jas. Murdock, Jr.....	47 07	
E. K. Morris & Co.....	99 10	
Hugh Merrie.....	1 56	
Moon Elevator Co.....	14 80	
Moormann & Otten.....	387 91	
National Distributing Co.....	1 25	
Neil & Wegelin	28 00	
Thos. J. O'Hara.....	111 95	
Pickering Hardware Co.....	81 57	
Harry Rothenberg.....	17 20	
O. Schlemmer.....	153 88	
Siemens-Lungren Co.....	25 00	
Siemens-Lungren Gas and Illuminating Co..	106 20	
F. F. Verges.....	10 00	
Witt Cornice Co.....	20 25	
Witt & Brown.....	12 75	
Western Tin and Japan Manufacturing Co..	2 50	
Wirthlin Bros.....	21 61	
		2,331 98
For Plastering, Papering, Sewer-pipe, etc.:		
Art Wall-Paper Co.....	18 85	
M. R. Coney	5 05	
Louis Hillert.....	84 05	
J. E. McCracken Supply Co.....	28 98	
		136 93
For Repairs:		
Hawley Down-draft Furnace Co.....	26 70	
Oskamp-Nolting Co.....	5 00	
Peck-Williamson H. & V. Co..	8 10	
M. Schreiber.....	146 25	
J. S. Smith.....	27 99	
		214 04
Amount carried forward		\$99,333 02

Amount brought forward		99,333 02
For Sinking and Interest:		
Trustees of the Sinking Fund.....		7,400 00
For Tuition Refunded:		
G. Ahlbrandt.....	9 16	
J. L. Burgoyne.....	12 33	
H. H. Bates.....	4 79	
C. Bohlmann.....	6 92	
E. F. Bergmann.....	8 27	
R. J. Buck.....	8 15	
W. Black.....	11 68	
J. C. Beneker.....	7 37	
O. Berghausen.....	17 65	
D. A. Briggs.....	8 72	
O. W. Brackman.....	9 78	
A. Berghausen.....	9 79	
L. D. Collier.....	7 74	
F. P. Colville.....	10 83	
H. I. Crane.....	10 87	
B. Caldwell.....	9 37	
L. W. Collins.....	10 78	
E. J. Durr.....	12 63	
G. M. Drukker.....	5 00	
E. L. Duguid.....	14 62	
W. C. Coppell.....	13 51	
L. De Courcy.....	8 97	
S. Ettlinger.....	21 46	
G. K. Elliott.....	10 34	
Wm. C. Fetsch.....	17 52	
A. E. Fox.....	25 00	
G. Farnham.....	8 48	
E. L. Frazer.....	15 17	
A. E. Flinchpaugh.....	7 52	
H. S. Fry.....	18 77	
A. S. Granger.....	12 21	
H. R. Gabriel.....	8 75	
G. A. Gray.....	16 09	
C. C. Hawkins.....	57 71	
W. J. Hentz.....	10 15	
H. W. Hendley.....	8 84	
H. T. Jones.....	12 19	
A. N. Jergens, Jr.....	12 87	
E. B. Kreiger.....	5 00	
M. Kugler.....	12 85	
C. F. Kopp.....	13 45	
W. Kaefer.....	7 77	
A. Lowenstein.....	16 88	
J. F. Mehlhope, Jr.....	10 90	
A. Morrill.....	20 00	
C. F. Mohn.....	10 45	
L. Meader.....	1 05	
H. F. Passel.....	11 04	
A. Passel.....	9 80	
R. B. Perry.....	13 03	
J. J. Porter.....	24 35	
Amount carried forward	\$638 57	\$106,733 02

Amount brought forward	638 57	106,733 02
B. G. Ransom	13 50	
E. B. Reemelin	13 82	
G. E. Reitman	9 37	
H. W. Roos	11 43	
O. B. Reemelin	11 76	
J. J. Springer	10 29	
A. L. Staderman	5 00	
S. J. Shepard	12 76	
E. O. Schroetler	17 88	
W. Schatzman	11 20	
H. V. Shine	8 99	
L. E. Smith	25 00	
W. H. Strietmann	12 27	
H. L. Shepherd	11 30	
L. Tedesche	10 00	
C. W. Tackenberg	7 97	
J. Tuechter	11 66	
R. A. Van Voast	11 06	
I. Warsaw	50 00	
C. Whallon	9 81	
O. M. Wallace	7 93	
T. A. Worcester	10 49	
D. R. Walker	11 75	
For Wire, Lamps, Electric Supplies, etc.:		943 81
Devere Electric Co	2 40	
G. D. Haynes	492 92	
Post-Glover Electric Co	352 09	
Standard Electric Co	388 81	
Triumph Electric Co	858 00	
For Sundry Bills:		2,094 22
Art. Metal Construction Co., steel book-stack	1,815 00	
Bromwell H. & F. G. Co., wire cloth.	9 95	
City and Suburban T. A., telephone-rental..	183 00	
City Waterworks, water-rent.	30 00	
Cincinnati Gas Light and Coke Co., gas	107 29	
Cincinnati Zoological Garden, guinea pigs..	3 00	
City and Suburban Delivery Co., expressage	59 52	
Central Trust and Safe Deposit Co., box-rent	10 00	
Henry Dickmeier, grading	1,000 00	
J. W. Fisher & Co., cleaning cellar	11 35	
Chas. Federspil, elevator	492 00	
Wm. Griffiths, services as adjuster	75 00	
Geo. B. Harte, County Clerk, court costs.	117 43	
Irwin, Bahlman & Co., bond investment	5,174 38	
J. H. Kohmescher & Co., rubber tubing	5 00	
Lane Seminary Trustees, rent	30 00	
John H. Melish, lectures	500 00	
Mead Pneumatic Carpet-Cleaning Co., clean- ing carpet.	15 00	
J. G. Murdock & Co., marble counter.	5 00	
W. H. McCormick, manager, pulpit	19 00	
Ohio Mandolin Club, music	10 00	
Jas. O'Donnell, Comegys scholarship award.	25 00	
Amount carried forward	\$9,696 92	\$109,771 05

Amount brought forward	9,696 92	\$109,771 05
Powell & Clement Co., seine.....	4 50	
Edw. Reemelin, Comegys scholarship award.....	50 00	
J. M. Sprague, bond premium.....	50 00	
Schroder Clock Co., clock	8 00	
Hedwig Schmidt, labor, etc.....	22 50	
Technical School of Cin'ti, heat, power, etc.....	21 00	
University Mandolin Club, music.....	10 00	
Vonderheide & Bennett Rope Co., nets and poles.....	3 50	
A. Van Agthoven, rent.....	20 00	
C. D. Wright, lecture.....	75 00	
White & Co., refreshments.....	20 00	
		9,981 42
Total.....		\$119,752 47
<hr/>		
MEDICAL DEPARTMENT.		
For Compensation of Faculty:		
P. S. Conner, treasurer		10,546 00
For Advertising, Books, Printing, etc.:		
W. B. Carpenter Co.....	3 90	
Cincinnati	25 00	
Pounsford Stationery Co.....	6 25	
S. Rosenthal & Co.....	305 00	
H. C. Sherick.....	6 25	
Webb Stationery and Printing Co.....	5 95	
		352 35
For Drugs, Instruments, etc.:		
Autenrieth-Kampfmüller Mfg. Co.....	2 00	
Chicago Laboratory Supply and Scale Co...	333 96	
Julius Greyer.....	319 21	
Ohio Maternity Hospital.....	500 00	
L. M. Prince.....	1 50	
Jos. R. Peebles Sons Co.....	2 00	
Otto Rauchfuss, assignee.....	5 20	
Werner & Simonson.....	34 42	
Max Woche & Son.....	213 04	
		1,411 33
For Repairs to Buildings, Furniture, etc.:		
Edward Dater	4 75	
Heatley Bros.....	258 83	
Hyndman Steel Roofing Co.....	12 40	
J. W. Maisel.	184 76	
A. Niesen.....	84 66	
E. H. Stenger.....	5 45	
F. Vomberg.....	14 30	
Western Plumbing Co.....	2 50	
		567 65
Amount carried forward		\$12,877 33

Amount brought forward		12,877 33
For Services, Cash Disbursed, etc.:		
City Treasurer, payroll	199 00	
Fannie Currie	264 00	
Chas. Findeis	335 00	
James G. Hyndman	3,984 68	
John Lehmkuhl	300 00	
Richard Niesen	483 53	
A. V. Phelps	405 77	
L. C. Schrickel	210 00	
		6,181 98
For Sundry Bills:		
Crown Incandescent Light, globes, etc.	9 75	
C. A. Farnham, insurance	54 00	
F. Hoemmelmeyer, supplies	7 91	
J. H. Kohmescher & Co., rubber goods	4 35	
Law's Insurance Agency, insurance	54 00	
Mosler Safe Co., safe	60 00	
Rogers Coal and Coke Co., coal	219 32	
John Shillito Co., dry goods	19 75	
Chas. Schuster, ice	85 00	
		514 08
Total		\$19,573 39

LAW DEPARTMENT.

For Services, Expenses, etc.:		
Edward Barton	499 98	
A. B. Benedict	1,412 00	
Harlan Cleveland	1,412 00	
Robert Crosser	15 00	
Chas. A. Groom	35 00	
Judson Harmon	498 00	
W. C. Herron	1,082 66	
Chas. M. Hepburn	833 30	
E. R. James	333 32	
F. B. James	249 99	
Wm. A. Kenyon	20 00	
George Leonard	25 00	
Lawrence Maxwell, Jr	353 00	
H. A. Morrill	1,137 00	
R. M. Noll	10 00	
Robert Pugh	499 98	
G. H. Wald	3,568 45	
John R. Saylor	1,412 00	
Total		\$13,396 68
Total credits		250,199 40
Total Disbursements:		
General	119,752 47	
Medical	19,573 39	
Law	13,396 68	
		152,722 54
Balance carried to 1902		\$97,476 86

Street Assessment Fund

RECEIPTS	Whole Assess- ments paid by Property Owners	Bonds Issued for Unpaid Assessments
From Assessments made for Improvement of—		
Linton street.....		2,244 70
Carrie street.....	814 26	2,964 30
Elberon avenue.....	1,674 39	14,172 30
Smith alley.....	622 94	593 84
Arthur alley.....	400 81	287 58
Taylor avenue.....		4,493 90
Burnet avenue.....	722 86	16,100 30
Grandin road.....		12,276 60
Morris place.....		2,065 30
Dayton alley.....	2,545 74	2,123 50
Harold alley.....	218 36	1,093 00
Pink alley.....	1,223 80	1,843 20
Rankin alley.....	1,515 50	1,644 20
Meade avenue.....	668 87	4,875 10
Reading road, No. 3.....	1,150 69	7,815 70
Wise alley.....	631 58	1,217 20
Wold avenue.....		1,777 10
McKeon alley.....	973 21	511 20
Feemster street.....	212 51	4,796 50
Friendship street.....	980 83	2,169 60
Reading road, No. 4.....	380 45	69,054 80
O'Brien alley.....	235 84	505 80
Pleasant street, No. 3.....	1,701 13	941 30
Noble alley.....	56 59	685 55
Richmond street.....	1,167 64	2,497 60
Pugh alley.....	661 15	894 10
Hemlock street.....	117 39	
	\$18,676 54	159,644 27
		18,676 54
Total amount assessed in 1901.....		178,320 81
Balance brought from 1900.....		3,094 35
Total credits.....		\$181,415 16

DISBURSEMENTS.

ALLEY OR STREET	CONTRACTORS	90 per cent paid to Contractors	10 per cent paid to Trustees of the sinking Fund	Advertising and Superintending	* Damages	Total Cost of Improvements
Linton street...	Wm. Fogarty.....	2,103 89	233 71	264 25	.....	2,601 35
Hoge street....	A. A. Allard, account	169 95	.....	504 00	.....	673 95
Carrie street...	Evans & Springmeyer	3,644 25	404 92	350 25	.....	4,399 42
Fisher avenue..	.....	.....	.....	237 00	.....	237 00
Elberon avenue	Ruebel Bros.....	13,652 76	1,516 97	677 00	.....	15,846 73
Smith alley.....	Wm. Fogarty.....	902 04	100 23	214 50	.....	1,216 77
Bruce avenue...	.....	.....	.....	133 63	.....	133 63
Arthur alley...	M. T. Flynn.....	440 00	48 88	199 50	.....	688 38
Taylor avenue..	J. M. Quill.....	3,700 24	411 14	382 50	.....	4,493 88
Burnet avenue..	L. F. Kianke.....	14,260 42	1,584 49	978 25	.....	16,823 16
Grandin road...	J. M. Quill.....	10,494 96	1,166 10	615 50	.....	12,276 56
Pink alley.....	J. M. Quill.....	2,558 90	284 32	223 76	.....	3,066 98
Dayton alley...	F. H. Kirchner & Co.	3,981 38	442 37	245 50	.....	4,669 25
Harold alley...	Wm. Fogarty.....	987 12	109 68	214 50	.....	1,311 30
Morris place...	M. T. Flynn.....	1,631 08	181 23	253 00	.....	2,374 81
Rankin alley...	Wm. Fogarty.....	2,565 16	285 01	309 50	.....	2,850 17
Meade avenue...	J. M. Quill.....	4,314 52	479 39	487 88	262 14	5,543 93
Wise alley.....	Evans & Springmeyer	1,459 41	162 15	227 25	.....	1,848 81
Reading rd. No. 3	Evan Evans.....	7,699 21	855 46	411 75	.....	8,966 42
McKeon alley...	M. T. Flynn.....	1,126 01	125 11	233 25	.....	1,484 37
Wold avenue...	Wm. Flynn.....	1,328 63	147 62	300 88	.....	1,777 13
Friendship st...	Wm. Fogarty.....	2,624 76	291 64	234 00	.....	3,150 40
Feemster street.	J. M. Quill.....	4,112 76	456 97	439 25	.....	5,008 98
Reading rd. No. 4	J. A. Eberhardt...	60,881 76	6,836 86	1,066 63	.....	68,785 25
O'Brien alley...	Wm. Fogarty.....	484 52	53 83	203 25	.....	741 60
Pleasant street.	Warner & Quinlan..	2,188 95	243 21	210 25	.....	2,642 41
Richmond st...	M. T. Flynn.....	3,062 65	340 29	262 25	.....	3,665 19
Pugh alley.....	Wm. Fogarty.....	1,201 55	133 50	220 25	.....	1,555 30
Noble alley.....	M. T. Flynn.....	497 39	55 26	189 50	.....	742 15
Total.....		152,073 77	\$16,950 34	\$10,289 03	\$262 14	179,575 28

* Damages—

Meade avenue.. Ella and Stephen Youngbluth.....	250 00
Meade avenue.. Chas. Weidner, Jr. (County Clerk), court costs.	12 14
Total.....	\$262 14

Total credits.....	181,415 16
Total disbursements.....	179,575 28
Balance to 1902.....	\$1,839 88

Street Improvement Sinking Fund.

RECEIPTS.		
Collections by City Auditor of annual assessments against property.....		196,312 34
Collections by County Treasurer of City Auditor's Certifications:		
February settlement.....	25,348 87	
August settlement.....	4,011 33	
		29,360 20
Total.....		\$225,672 54
DISBURSEMENTS.		
For Corrections—Refunded for Overpayments:		
Western Methodist Book Concern.....	9 80	
E. L. Anderson.....	13 54	
		23 34
Balance paid to Trustees of the Sinking Fund.....		225,649 20
Total.....		\$225,672 54

Sewer Assessment Fund

RECEIPTS.		
Assessments Paid by Property-owners for Improvement of:		
David and Jones street.....	1,150 94	
Beekman street et al	3,708 28	
Esmonde street	1,872 15	
Josephine street.....	611 16	
Boone street	1,450 00	
		8,792 53
Bonds issued and sold to Trustees of Sinking Fund for unpaid assessments, improvement of:		
David and Jones street	950 20	
Beekman street et al	7,202 65	
Esmonde street	2,327 50	
Josephine street	2,080 20	
Boone street	4,500 00	
		17,060 55
Balance brought from 1900.....		25,853 08
		05
Total.....		\$25,853 13

DISBURSEMENTS.

STREET	CONTRACTORS	90 Per Cent paid to Contractors	10 Per Cent paid to Trustees of Sinking Fund	Advertising, Superintending, etc.,
David and Jones street	Henry Frank.....	1,521 69	169 08	410 88
Beekman street et al	Thos. P. Strack..	9,302 90	1,608 02	
Josephine street.....	McCarthy Bros..	1,798 57	205 29	687 50
Esmonde street	G. Douglas & Co.	3,275 90	363 99	559 75
Boone street.....	J. Delaney.....	4,488 02	599 78	862 25
Total.....		\$20,387 08	\$2,946 11	\$2,519 88

Total receipts	25,853 13
Total expenditures	25,853 07
Balance to 1902.....	90 06

Sewer Assessment Sinking Fund

RECEIPTS.		
<hr/>		
Collections by City Auditor of annual assessments against property.....		13,950 96
Collections by County Treasurer of City Auditor's Certifications:		
February settlement.....	1,993 60	
August "	409 16	
		<hr/> 2,402 76
Total.....		<hr/> \$16,353 72 <hr/>
 <hr/>		
DISBURSEMENTS.		
<hr/>		
All paid to Trustees of the Sinking Fund.....		\$16,353 72

Firemen's Pension Fund

RECEIPTS.

Balance in city treasury January 1.....		1,141 13
From County Treasurer:		
Taxes—February settlement.....		28,366 70
From City Auditor:		
Interest on invested funds.....		13,050 50
From C. F. Lakeman, Secretary:		
Redemption of bonds.....	12,500 00	
Fines	39 00	
Assessments against members	1,933 50	
		14,472 50
Total.....		\$57,030 83

DISBURSEMENTS.

For Pensions:

N. A. Anderson	600 00
Mrs. Susan Anderson.....	240 00
John Bailey	600 00
Mrs. C. Baker.....	240 00
J. K. Batchelder.....	600 00
John Becker, guardian.....	72 00
Mrs. E. Bierman, for self and as guardian...	456 00
Mrs. K. Bocklage, for self and as guardian ..	528 00
Mrs. K. Bushkamp	240 00
Mrs. C. Bray.....	240 00
Mrs. M. Bray.....	240 00
Mrs. K. Carroll.....	240 00
Mrs. S. W. Chambers.....	240 00
Mrs. C. S. Chambers.....	240 00
Mrs. J. R. Cooling.....	240 00

Amount carried forward	\$5,016 00
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Amount brought forward	5,016 00
Mrs. M. Cronan	240 00
Mrs. M. Craven	240 00
Mrs. L. Cue	240 00
John Daniels	600 00
W. W. Davis, adm'r of E. M. Davis, deceased	22 60
W. W. Davis	600 00
Mrs. R. J. English	240 00
W. W. Enyart	600 00
Mrs. M. A. Estep	240 00
Joseph Fallon	600 00
G. W. Ford	600 00
Nellie Flaxmeyer, guardian	72 00
Mrs. A. Finnerty, for self and as guardian...	219 15
Thomas Glenn	600 00
Mrs. C. B. Gregg	240 00
Mrs. M. M. Grove, guardian	144 00
E. O. H. Halsted	600 00
F. Hen	600 00
M. J. Higginson	600 00
W. H. Hughes	480 00
Thomas Hunt	600 00
Mrs. R. Healy, for self and as guardian	384 00
Mrs. H. Hilberger	240 00
Mrs. Julia Hirst	240 00
Mrs. Mary Hust	240 00
M. Keating	600 00
O. Kelly	203 35
Mrs. M. A. Kelly	158 65
L. Kinzel	600 00
Mrs. B. Klingler, for self and as guardian	355 15
Mrs. L. Landmeier	240 00
W. H. LeCount	600 00
W. H. McCloy	600 00
Wm. Merren	600 00
Mrs. M. E. Meyers	240 00
J. Miller	600 00
J. Moorwood	600 00
D. O'Brien	600 00
Mrs. M. Payne	240 00
A. J. Patton	600 00
W. S. Phares	600 00
Mrs. E. Perin	240 00
Mrs. A. M. Purnhagen	240 00
Mrs. E. Poland, for self and as guardian	312 00
Mrs. B. Renner	240 00
A. W. Roberts	600 00
H. Schlemmer	600 00
Mrs. M. A. C. Schildmeyer	240 00
H. G. Shiner	480 00
Mrs. G. Smith	240 00
H. B. Stites	600 00
C. Strubbe	600 00
F. Switzer	600 00
Mrs. L. Spohrle, for self and as guardian	349 90
M. V. Tague	240 00
Amount carried forward	\$27,516 80

Amount brought forward	27,516 80	
T. V. Towsley.....	240 00	
M. E. Van Hart.....	240 00	
J. Vetter.....	600 00	
Mrs. C. Walsh.....	240 00	
Mrs. Emma Weis.....	240 00	
Chas. Weis, guardian.....	72 00	
H. Weitler.....	600 00	
Lewis Wisbey.....	480 00	
Mrs. M. L. Wisbey.....	240 00	
For Bond-purchase as Investment:		30,468 80
Feder, Holzman & Co		26,302 06
For Box-rent:		
Central Trust and Safe Deposit Co		5 00
For Stationery and Printing:		
Gibson & Sorin Co.....	32 00	
Webb Stationery and Printing Co.....	9 00	
		41 00
For Stenographer Work:		
Ella M. Dempsey.....	5 90	
Laura V. Jones.....	6 00	
		11 90
Total.....		\$56,828 76
Total receipts.....		57,090 83
Total disbursements.....		56,828 76
Balance to 1902.....		\$202 07

Police Relief Fund

RECEIPTS.		
Balance in city treasury January 1st.....		2,398 15
From County Treasurer:		
Taxes....February settlement.....		28,366 70
From City Treasurer:		
Interest on invested funds.....		3,291 50
From John R. Bender, Clerk:		
Interest on invested funds.....	10,622 25	
Sick-benefits repaid.....	700 00	
Impoundage	57 00	
Sundry receipts.....	401 86	
		11,781 11
From Police Department:		
Relief dues.....	6,280 00	
Reduction of pay	110 00	
		6,390 00
Total.....		<u>\$52,227 46</u>
DISBURSEMENTS.		
For Payrolls:		
City Treasurer, sick-benefits	8,795 50	
City Treasurer, retired officers	5,689 20	
City Treasurer, parents, widows, and children	7,042 74	
		21,527 44
For Service as Secretary:		
A. Eichelberger.....	50 00	
Wm. E. Watson.....	150 00	
		200 00
Amount carried forward		<u>\$21,727 44</u>

Amount brought forward		21,727 44
For Bonds and Interest:		
Atlas National Bank.....	15,068 72	
Feder, Holzman & Co.....	267 60	
German National Bank.....	2,285 80	
Western German Bank.....	11,432 92	
		29,055 04
For Carriage-hire:		
Ackermann & Busch.....	4 00	
James Gilligan.....	20 00	
George A. Wiltsee.....	16 00	
		40 00
For Death-benefits:		
Mrs. M. Brooks.....	100 00	
A. Eichelberger.....	300 00	
Mrs. L. R. Fagin.....	300 00	
Mrs. A. Schroeder.....	100 00	
Mrs. M. Sweeney.....	300 00	
		1,100 00
For Emergency Relief:		
Calvin D. Crim.....	50 00	
Adam Matz	50 00	
		100 00
For Music at Funerals:		
First Regiment Band		120 00
For Printing:		
S. Rosenthal & Co.....		16 75
Room-hire, etc., for Officer Dennis Farrell:		
Cincinnati Hospital.....		11 50
Total		\$52,170 73
Total receipts.....		52,227 46
Total disbursements.....		52,170 73
Balance to 1902.....		\$56 73

Interest Fund

RECEIPTS.		
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From County Treasurer:		
Taxes—February settlement.....	262,572 45	
August "	250,504 69	
		513,077 14
From C. N. O. & T. P. Ry. Co.:		
One year's rental Cincinnati Southern Ry.....		1,090,000 00
		<hr/>
		\$1,603,077 14
		<hr/>
DISBURSEMENTS.		
<hr/>		
All the above paid to the Trustees of the Sinking Fund.....		\$1,603,077 14

Sinking Fund

RECEIPTS.		
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From County Treasurer:		
Taxes—February settlement.	257,423 97	
August "	245,592 83	
		\$503,016 80
		<hr/>
DISBURSEMENTS.		
<hr/>		
All the above paid to the Trustees of the Sinking Fund.....		\$503,016 80

Pavement Fund

RECEIPTS.		
Balance in city treasury January 1st.....	.....	\$426 55
DISBURSEMENTS.		
For Advertising and Superintend'g Bruce Av.: Robert Allison, President of B. P. S.....	54 13	
For Refunder on account of part payment by property - owners abutting on Bruce Av., city's portion cost of improvement: Chas. Silversen.....	372 42	
		\$426 55

Hospital Library and Museum Fund

RECEIPTS.		
Balance in city treasury January 1st.....	.....	1,135 27
From John Fehrenbatch, Superintendent: Account sale of tickets .....	.....	1,194 63
		2,329 90
DISBURSEMENTS.		
For Books and Book-binding: John Fehrenbatch, Superintendent	427 71	
G. E. Stechert.....	289 52	
Wm. A. Weise.....	165 98	
		883 21
		\$1,446 69
Total receipts.....		2,329 90
Total disbursements.....		883 21
Balance to 1902.....		\$1,446 69

Market Repair Fund

RECEIPTS. <hr style="width: 10%; margin: 10px auto;"/>		
Balance in city treasury January 1st <hr style="width: 10%; margin: 10px auto;"/>		\$50 23 <hr style="border-top: 3px double black;"/>
NO DISBURSEMENTS. <i>Balance to 1902, \$50.23</i>		

Special Guarantee Fund

RECEIPTS. <hr style="width: 10%; margin: 10px auto;"/>		
Balance in city treasury January 1st. <hr style="width: 10%; margin: 10px auto;"/>		\$100 00 <hr style="border-top: 3px double black;"/>
NO DISBURSEMENTS. <i>Balance to 1902, \$100</i>		

Special Condemnation Fund

(91 O. L.)

RECEIPTS.		
<hr/>		
Balance in city treasury January 1st.....		\$1,876 85
<hr/>		
DISBURSEMENTS.		
<hr/>		
Damages and Court Costs for Fill, Burnet Avenue:		
Thomas and Amanda Cooper.....	37 50	
Mathias K. Drake.....	25 00	
Wm. Fogarty.....	500 00	
Anna L. Frazer.....	100 00	
George B. Harte, county clerk.....	85 28	
Kate Healy.....	100 00	
Susanna M. Kinsey.....	50 00	
J. H. Kohmescher, guardian Mamie Menkhaus	100 00	
Charles Mayer.....	500 00	
Julia E. Mecum.....	37 50	
William and Henrietta Peet.....	100 00	
Henry Stewart.....	50 00	
Ida Weil.....	100 00	
		\$1,785 28
Total receipts.....		1,876 85
Total expenditures.....		1,785 28
Balance to 1902.....		\$91 57

Riverside Waterworks Extension Fund

RECEIPTS.		
<hr/>		
Balance in city treasury January 1st.....		\$2,528 76
<hr/>		
NO DISBURSEMENTS.		
<hr/>		
Balance to 1902, \$2,528.76		

Market-House Fund

RECEIPTS.		
<hr/>		
Balance in city treasury January 1st.....		\$110 06
<hr/>		
NO DISBURSEMENTS.		
<i>Balance to 1902, \$110.06</i>		

Groesbeck Endowment Fund

RECEIPTS.		
<hr/>		
Balance in city treasury January 1st.....		459 71
From Trustees of the Sinking Fund:		
Interest on invested funds		2,000 00
<hr/>		\$2,459 71
<hr/>		
DISBURSEMENTS.		
<hr/>		
Concerts in Burnet Woods:		
Cincinnati Orchestra and Reed Band	2,081 00	
John Yorkley.....	25 00	
<hr/>		2,106 00
Decorations, Memorial Concert:		
Robert Reutepohler.....		8 90
Printing Programmes:		
Bradley & Sorin Co.....		83 00
<hr/>		\$2,197 90
<hr/>		
Total receipts.....		2,459 71
Total disbursements.....		2,197 90
<hr/>		
Balance to 1902.....		\$261 81

Avenue Pavement Fund

RECEIPTS.		
Balance in city treasury January 1st.....		1,575 08
By bonds sold by Board of Public Service, act of General Assembly, April 20, 1893 (90 O. L. 267).		157,508 22
Total.....		<u>\$159,083 30</u>
DISBURSEMENTS.		
Payrolls:		
City Treasurer.....		2,966 45
Salary as Inspector:		
J. D. Malone.....		20 00
Advertising and Printing:		
Cincinnati Freie Presse Co.....	39 00	
Commercial Tribune Co.	157 00	
Robert Clarke Co.....	49 00	
L. M. Prince.....	14 80	
		259 80
Compensation for Easement:		
B. & O. S. W. Railway.....	541 18	
John or Susan Crawford.....	82 40	
D. Dreyfoos, administrator and trustee of William M. Bates.....	532 31	
Martin Heinrich.....	20 12	
Jane Long heirs.....	60 80	
S. W. Smith, Jr., trustee.	69 43	
Charles J. Stanley.....	73 02	
Henry Watson.....	64 13	
John Watson.....	73 91	
Thomas J. Weller, Jr., or Simrall & Galvin, attorneys.....	89 74	
		1,607 04
Amount carried forward		<u>\$4,853 29</u>

Avenue Pavement Fund—Disbursements

815

Amount brought forward		4,853 29
For Contracts :		
Barber Asphalt Paving Co.....	67,433 76	
Henry Wellman.....	9,208 67	
		76,642 43
Sundry Bills :		
C. M. Bates, dirt.....	10 45	
Geo. B. Harte, County Clerk, court costs....	474 11	
J. M. Sprague (mgr.), premium on bonds ...	6 00	
Trustees of the Sinking Fund, interest on bonds.....	2,258 22	
		2,748 78
Total.....		\$84,244 50
Total receipts		159,063 30
Total expenditures		84,244 50
Balance to 1902		\$74,838 80

Special Condemnation Fund

(93 O. L.)

RECEIPTS.		
Balance in city treasury January 1st.....		1,653 43
By bonds sold by Board of Public Service, part of amount (\$165,000) authorized by act of General Assembly passed April 21, 1898 (93 O. L., p. 570) and resolution of Board of Public Service August 1, 1900		52,228 36
By E. H. Huenefeld, account condemned house No. 3129 Fairfield avenue		1,010 00
By City Auditor, account correction of voucher (Delta-avenue improvement).....		38 29
By Board of Public Service, rebate on insurance 3129 Fairfield avenue.....		5 45
By C. Golder, account fences, etc., 3129 Fairfield avenue.....		25 00
Total.....		<u>\$54,960 53</u>
DISBURSEMENTS.		
ADVERTISING AND PRINTING.		
American Bank Note Co.....	327 00	
Cincinnati Times-Star Co.....	27 75	
Commercial Tribune Co	33 00	
		387 75
CONDEMNATION AND COURT COSTS.		
For Alley Crestline Avenue to Elberon Avenue:		
Martha A. Fisher.....	200 00	
George B. Harte, County Clerk	16 21	
		216 21
For Bassett Road:		
E. R. and J. Jewell; W. R. Collins, attorney.	50 00	
Charles Weidner, Jr., County Clerk	14 25	
		64 25
Amount carried forward		<u>\$668 21</u>

Special Condemnation Fund—Disbursements 817

Amount brought forward		668 21
Delta-avenue Improvement:		
Charles Weidner, Jr., County Clerk.....		38 29
For Fairfield Avenue:		
George B. Harte, County Clerk	19 30	
Hannah and Moses M. Marks	475 00	
Charles and Emma Mayer.....	100 00	
Union Savings Bank and Trust Co. et al....	8,000 00	
		8,594 30
For Jones Street:		
Church of the Epiphany.....	325 00	
Julia E. Giles.....	3,000 00	
George B. Harte, County Clerk	43 61	
Moses and Jennie Mosler.....	1,240 00	
Adam Mueller and wife.....	1,860 00	
John J. Murphy.....	10 00	
John Kirker.....	5,575 00	
		12,053 61
For Noble Court:		
Board of Education of Cincinnati; Scott Bonham, attorney.....	307 00	
Wm. Dornette and wife.....	2,678 00	
R. D. Grear and wife.	3,562 00	
George B. Harte, County Clerk, for owners of lot No. 3.....	5,623 00	
George B. Harte, County Clerk.....	160 37	
		12,330 37
For McBrayer Avenue:		
George B. Ehrman	325 00	
Charles Weidner, Jr., County Clerk	11 84	
		336 84
EXPERT WITNESS FEES.		
Thomas B. Barr.....	60 00	
E. J. Beall.....	75 00	
Arthur W. Davis	35 00	
George W. Durrell	50 00	
William Hugle	60 00	
Philip Moessinger.....	20 00	
Wm. J. Mulvihill.....	10 00	
J. O. Woodward.....	75 00	
		385 00
SUNDRY BILLS.		
George O. Deckebach, rebate on insurance....	5 45	
Chas. J. Hunt, Corporation Counsel, revenue stamps	7 50	
Trustees of the Sinking Fund, interest on bonds	119 86	
		132 81
Total.....		34,539 43
Total receipts.....		54,960 53
Total expenditures.....		34,539 43
Balance to 1902.....		\$20,421 10

Bounty Fund

RECEIPTS.		
<hr/>		
Balance in city treasury January 1st.....		\$545 29
<hr/>		
NO DISBURSEMENTS.		
<i>Balance to 1902, \$545.29</i>		

Relief of Blind Fund

RECEIPTS.		
<hr/>		
By balance in city treasury January 1st.....		947 57
From County Treasurer:		
Taxes—February settlement	3,398 00	
August "	3,241 82	
		6,639 82
From Edward Horstman:		
Refunders		112 50
<hr/>		\$7,699 89
DISBURSEMENTS.		
<hr/>		
Edward Horstman, Assis't Sup't:		
Payroll.....		\$7,247 50
<hr/>		
Total credits		7,699 89
Total disbursements.....		7,247 50
Balance to 1902		\$452 39

Special Street Fund

RECEIPTS.	
<hr/>	
By balance in city treasury January 1st.....	\$3,536 31
<hr/>	
DISBURSEMENTS.	
<hr/>	
Sundry bills:	
Cincinnati Times-Star Co., advertising....	6 00
Chas. Weidner, Jr., County Clerk (court costs	
Delta-avenue improvement)	38 29
Abram Whitenack, President (damages M. E.	
Church, Delta-avenue improvement).....	300 00
Total	\$344 29
Total receipts	3,536 31
Total disbursements	344 29
Balance to 1902	\$3,192 02

State-Avenue Repair Fund

RECEIPTS.	
<hr/>	
By balance in city treasury January 1st.....	\$1 24
<hr/>	
NO DISBURSEMENTS.	
<i>Balance to 1902, \$1.24</i>	

Linn-Street Repair Fund

RECEIPTS.		

By balance in city treasury January 1st.....	.....	\$11 99

NO DISBURSEMENTS.		
<i>Balance to 1902, \$11.99</i>		

McLean-Avenue Repair Fund

RECEIPTS.		

By balance in city treasury January 1st.....	.....	\$1 79

NO DISBURSEMENTS.		
<i>Balance to 1902, \$1.79</i>		

Cin'ti Branch Hospital Improvement Fund

RECEIPTS.

By balance in city treasury January 1st.....	6,446 29
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DISBURSEMENTS.

For Brick-work, Cement, Paving, etc.:

Henry Ausdenmore.....	216 10
George Kasselmann.....	64 00
J. G. McGarvey & Sons.....	286 90
Martin Mack.....	235 00

802 00

For Carpenter-work:

Morton & Johns.....	2,791 00
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For Painting and Plastering:

J. E. Kennedy.....	266 00
George H. Bradley & Sons.....	584 00

850 00

For Plumbing, Roofing, Slating, Steam-fitting:

William Attlessey.....	445 00
Jacob Freund Roofing Co.....	268 00
John Kearney & Co.....	410 00

1,123 00

For Services as Architect:

Des Jardins & Haywood.....	250 00
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Wiring:

Lawton-Beattie Electric Co.....	326 00
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Total.....	\$6,142 00
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Total receipts.....	6,446 29
Total expenditures.....	6,142 00
Balance to 1902.....	\$304 29

Market - House Fund

(93 O. L.)

RECEIPTS.		
<hr/>		
By Board of Public Service:		
Bonds sold Merchants' National Bank		\$51,784 25
<hr/>		
DISBURSEMENTS.		
<hr/>		
For Advertising and Printing:		
American Bank Note Co.....	327 00	
Cincinnati Times-Star Co.....	61 63	
Cincinnati Volksblatt Co.....	22 75	
Commercial Tribune Co.....	63 25	
Commercial-Gazette Job Printing Co.....	5 00	
National Press Intelligence Co.....	8 62	
Taegliche Abend Presse	13 00	
	<hr/>	501 25
For Interest:		
Trustees of the Sinking Fund		134 25
		<hr/>
Total..		\$635 50
<hr/>		
Total receipts		51,784 25
Total disbursements		635 50
		<hr/>
Balance to 1902		\$51,148 75

Bridge Repair and Reconstruction Fund

RECEIPTS.		
By Board of Public Service:		
Bonds sold Ohio Valley National Bank		\$51,881 50
DISBURSEMENTS.		
Payrolls:		
City Treasurer		493 50
Advertising and Printing:		
American Bank Note Co.....	327 00	
Cincinnati Times-Star Co.....	27 00	
Commercial Tribune Co.....	27 00	
National Press Intelligence Co.....	8 63	
		389 63
Sundry Bills:		
Thos. Maloney, contract Eighth st. viaduct.	2,169 82	
H. J. Stanley, Chief Engineer, expense trip to Washington Heights	44 00	
Trustees of the Sinking Fund, interest on bonds.....	436 50	
		2,650 32
Total		\$3,533 45
Total credits.....		51,881 50
Total disbursements.....		3,533 45
Balance to 1902.....		\$48,348 05

Street-Extension Fund

(94 O. L.)

RECEIPTS.		
<hr/>		
By Board of Public Service:		
Bonds sold		\$35,643 00
<hr/>		
DISBURSEMENTS.		
<hr/>		
Sundry Bills:		
American Bank Note Co., printing bonds ..	318 90	
Cincinnati Times-Star Co., advertising.....	26 25	
Commercial Tribune Co., advertising.....	27 00	
Trustees of Sinking Fund, interest on bonds.....	104 00	
<hr/>		
Total		\$476 15
<hr/>		
Total receipts.....		35,643 00
Total disbursements.....		476 15
<hr/>		
Balance to 1902.....		\$35,166 85

Gymnasium Pile-Driving Fund

RECEIPTS.		
<hr/>		
By Cin'ti Gymnasium and Athletic Club.....	.....	\$500 00
<hr/>		
NO DISBURSEMENTS.		
<i>Balance to 1902, \$500</i>		

Eden Park Luray-Point Fund

RECEIPTS.		
By Board of Public Service, donations received for Improvement of Luray Point, Eden Park:		
S. & C. Chase	250 00	
Estate of Charles T. Dickson; O. F. Holstein, attorney.....	150 00	
L. P. Hazen & Co.....	100 00	
King Powder Co.....	250 00	
C. F. Lunkenheimer.....	250 00	
Total.....		\$1,000 00
DISBURSEMENTS.		
Payrolls:		
City Treasurer.....		\$1,000 00
Total receipts		\$1,000 00
Total disbursements.....		1,000 00

Washington Park Restoration Fund

RECEIPTS.		
<hr/>		
By Robert Allison, President of B. P. S. :		
For restoring Washington Park, account of		
use by Fall Festival Association.....		\$611 55
<hr/>		
DISBURSEMENTS.		
<hr/>		
For Payrolls:		
City Treasurer.....		249 78
Sundry Bills:		
Cin'ti Fall Festival Association, refunder . . .		186 22
J. M. McCullough's Sons, seed.....		50 75
J. Charles McCullough, seed.....		16 25
Rucker Stone Co., stone		38 81
		<hr/> 292 03
Total.....		\$541 81
<hr/>		
Total receipts		611 55
Total expenditures		541 81
Balance to 1902		<hr/> \$69 74

STATEMENT SHOWING THE POPULATION, ASSESSED VALUATION OF TAXABLE PROPERTY, RATE OF TAXATION, AGGREGATE AMOUNT OF TAXES LEVIED, AND AMOUNT OF BONDED DEBT OF CINCINNATI FROM 1826 TO DATE.

Years.	ASSESSED VALUATION OF TAXABLE PROPERTY.			Decrease.	Rate of Taxation per \$100	Total Taxes Levied (estimated)	Net General Bonded Debt at beginning of Year.
	Real.	Personal.	Totals.				
1826	\$2,335,456	\$821,936	\$3,157,392		\$0 65	\$20,523 04	
1827	2,665,718	873,469	3,539,187		75	26,543 90	
1828	2,790,740	897,993	3,688,733		75	27,733 29	
1829	2,962,070	1,068,120	4,030,190		1 10	44,336 69	
1830	3,157,675	1,048,529	4,206,204		1 20	50,402 45	
1831	3,346,525	1,363,057	4,719,583		1 50	66,655 00	36,230 19
1832	3,717,785	1,620,924	5,338,709		2 35	72,072 37	106,238 49
1833	3,912,075	1,391,731	5,303,806	34,903	1 35	71,601 36	119,907 72
1834	3,972,000	1,385,990	5,357,990	24,184	1 45	77,323 38	139,334 49
1835	4,812,030	1,384,312	6,196,342		1 85	117,962 57	148,658 00
1836	4,881,880	1,661,024	6,542,904	354,552	1 85	121,043 52	240,000 00
1837	4,813,840	1,553,060	6,366,900		2 10	137,824 35	240,000 00
1838	4,355,360	1,574,316	5,929,676	171,004	2 50	138,710 84	241,351 58
1839	4,731,380	1,628,324	6,359,704		2 55	167,334 92	366,073 18
1840	5,009,220	1,440,108	6,449,328		2 45	151,361 70	725,000 00
1841	5,074,490	1,747,001	6,821,491		2 80	197,857 52	865,000 00
1842	5,800,650	1,018,344	6,819,000	542,803	3 00	205,161 12	1,187,652 00
1843	5,703,670	1,086,592	6,790,262	274,083	3 20	217,627 18	1,177,627 18
1844	6,157,890	1,050,592	7,208,482		3 00	215,161 12	1,380,146 00
1845	6,317,410	3,390,330	9,707,740	1,223,377	2 95	215,211 60	1,392,415 98
1846	27,002,220	9,150,980	36,153,200	1,534,350	2 95	269,388 06	1,340,377 81
1847	29,820,110	9,469,896	39,290,006	27,854,110	1 60	363,302 46	1,649,716 50
1848	32,622,500	8,793,171	41,415,671	1,198,066	1 83	550,003 86	1,756,365 87
1849	32,104,430	8,668,498	40,772,928	3,102,054	1 70	708,666 37	1,750,000 00
1850	34,577,150	11,400,364	45,977,514	1,386,792	1 60	683,742 80	1,840,000 00
1851	35,097,410	16,477,570	51,574,980	8,212,620	1 65	865,024 82	2,220,000 00
1852	38,520,040	28,321,548	66,841,588	14,860,076	1 85	1,236,561 98	2,520,000 00
1853	58,135,430	28,311,705	86,447,135	20,508,517	1 68	1,402,485 01	2,928,000 00
1854	60,335,833	24,944,948	85,280,781		1 48	1,282,897 02	3,181,000 00
1855				1,718,825			

1856	60,701,267	20,755,203	81,496,470	3,894,410	1,35	1,100,202 35	3,445,000 00
1857	61,540,971	25,104,120	86,645,097	4,946,627	1 50	1,296,676 36	3,719,000 00
1858	62,681,602	26,051,151	88,732,753	3,187,656	1 66	1,487,923 70	3,719,000 00
1859	63,746,316	29,292,788	93,042,101	8,409,348	1 64	1,525,890 46	3,719,000 00
1860	61,428,917	30,532,458	98,082,716	9,385	1 74.5	1,623,420 89	3,752,000 00
1861	62,077,837	30,313,411	92,970,776	61,940	1 76.6	1,785,038 89	3,820,000 22
1862	63,508,296	29,707,861	93,211,157	240,381	1 82	1,820,908 49	3,746,000 00
1863	65,835,774	35,932,561	100,374,093	7,162,936	2 02	2,326,946 02	3,840,000 00
1864	64,441,532	47,809,574	113,395,348	13,021,255	2 29	2,994,083 24	3,840,000 00
1865	67,610,611	63,135,382	130,745,993	17,850,645	2 16	2,897,331 68	3,293,000 00
1866	66,454,602	67,218,101	133,672,763	2,926,770	2 74	3,783,288 30	3,279,300 00
1867	68,569,040	68,412,285	136,981,325	3,308,562	2 80	3,678,738 81	3,450,500 00
1868	69,794,604	61,583,925	131,383,529	5,597,796	3 19	4,169,824 76	4,507,000 00
1869	72,243,844	58,471,666	130,715,510	568,019	3 16	4,300,988 65	5,020,000 00
1870	78,738,482	57,370,754	136,107,236	5,881,726	2 22	4,204,034 89	5,883,000 00
1871	128,427,888	56,984,044	185,411,932	44,254,696	2 30.6	4,250,890 76	6,001,500 00
1872	119,621,896	55,462,410	175,084,286	10,561,444	2 38.8	4,253,992 73	6,143,500 00
1873	121,479,280	64,166,460	185,645,740	2,548,491	2 48.2	4,579,254 88	7,325,500 00
1874	123,231,790	58,718,284	181,950,074	3,696,666	2 70.4	4,971,068 20	17,325,500 00
1875	125,976,835	66,521,730	192,498,565	545,659	2 91	5,231,417 13	20,126,500 00
1876	127,143,900	56,909,066	184,052,966	4,522,824	2 85.4	4,933,825 90	23,220,500 00
1877	128,820,270	50,609,872	179,430,142	6,556,074	3 10	5,193,596 04	23,856,380 00
1878	129,043,890	43,830,188	172,874,068	3,568,438	2 38.2	3,977,609 02	24,173,702 62
1879	129,356,980	37,578,376	166,935,356	1,770,279	2 05	3,483,468 36	23,940,368 56
1880	120,045,230	28,643,917	151,689,147	6,381,712	2 65.6	4,343,253 95	23,907,474 49
1881	128,842,188	47,030,496	175,872,684	2,538,181	2 54.4	4,374,408 79	23,712,850 08
1882	124,626,370	44,908,822	169,535,192	352,776	2 76.8	4,852,076 05	24,408,405 75
1883	127,454,100	42,652,868	170,086,968	1,963,063	2 70.2	4,722,542 36	23,068,004 65
1884	130,730,870	42,571,661	173,302,531	2,387,816	2 68	4,685,038 03	23,862,131 43
1885	135,378,370	43,806,977	179,185,347	241,663	2 66.6	4,739,434 58	24,518,689 21
1886	133,278,380	41,499,930	174,778,310	2,988,000	2 84	5,241,680 37	24,723,068 68
1887	134,872,270	39,964,970	174,837,240	6,392,970	2 72.4	5,177,078 75	26,070,430 07
1888	137,121,460	42,852,740	180,000,000	193,130	2 83.2	5,327,928 57	26,560,167 21
1889	141,734,070	44,735,670	186,469,740	621,810	2 81.4	5,302,048 75	25,465,866 61
1890	144,206,810	42,076,770	186,283,580	10,119,780	2 64	5,241,365 71	25,361,248 05
1891	147,823,780	40,832,540	188,656,320	1,716,380	2 61.8	5,132,700 48	25,182,459 16
1892	157,713,240	38,886,090	196,600,000	2,920,880	2 63	5,063,388 72	25,169,357 43
1893	159,525,430	40,213,590	199,739,020	640,830	2 57.4	5,877,078 38	25,583,450 13
1894	160,231,010	42,170,580	202,401,590	6,101,880	2 59.8	5,884,396 91	24,849,130 19
1895	164,310,260	44,747,650	214,871,630	8,388,880	2 48.2	5,333,113 60	25,440,272 19

*See Annual Reports of Trustees of the Sinking Fund.

STATEMENT OF FUNDS, SHOWING CASH BALANCES JANUARY 1, 1901, RECEIPTS
AND DISBURSEMENTS FOR THE YEAR 1901, AND CASH BALANCES DECEMBER 31, 1901.

FUNDS	Balances January 1, 1901	RECEIPTS IN 1901		Total Credits	Total Disburse- ments	Balances December 31, 1901
		From Taxes City Levy	From other Sources			
General	49,144 21	77,812 26	306,942 06	433,898 53	409,589 51	24,809 02
Waterworks	169,770 03		832,218 37	1,001,988 40	841,085 12	160,903 28
Watch	7,402 26	389,250 49	171,869 57	568,522 12	563,268 86	5,253 26
Fire Department	6,452 86	479,446 84	2,371 98	488,251 68	472,387 72	15,863 96
Cincinnati Hospital	1,518 63	131,635 47	229 48	133,883 58	132,997 66	388 92
City Infirmary	6,655 96		116,074 57	122,650 53	119,161 11	3,489 42
House of Refuge	1 58	48,048 17	17,222 94	65,272 09	65,269 94	2 15
Street-Cleaning	1 19	108,369 58	14,280 79	109,591 96	109,583 65	7 91
Street-Railroad Percentage	172 42		194,196 06	194,965 47	123,785 02	2,172 47
Street-Railroad Percentage—Street Cleaning						
Street-Railroad Percentage—Street Repaving						
Street-Repaving	4,485 56		46,875 42	51,360 98	49,886 46	1,574 52
Wright	41,813 63	334,635 30	38 00	376,545 93	340,463 24	36,082 69
Workhouse	303 92	33,090 09	33,252 02	66,451 07	58,479 87	7,971 20
Park	808 40	335 46	335 46	43,650 57	43,679 87	3 11
Sanitary	1,974 01	314 56		43,397 52	32,483 70	375 35
Bridge	9,543 83	159 98		32,907 77	32,483 70	419 47
Bridge	15,033 41	41,027 36		52,671 11	32,483 70	20,187 41
Trunk Sewer	191,680 67	80,432 69	166 00	272,279 36	70,988 67	201,290 69
Market	1,670 67		12,689 52	13,360 19	13,312 25	47 96
Water	1,033 90			1,033 90	1,033 90	
Superior Court	170 18	10,350 67		10,520 85	10,499 77	21 08
Pile-driving	927 70			1,027 70	927 70	
Waterworks Improvement	657,836 43		1,032,010 86	1,709,847 29	593,165 34	635 24
University	101,023 14		148,276 26	250,199 40	182,722 54	1,116,681 95
Street Assessment	3,094 53		178,320 81	181,415 16	179,575 28	97,476 86
Sewer Assessment			225,672 54	225,672 54	225,672 54	1,889 88
Sewer Assessment Sinking			25,833 08	25,833 13	25,833 07	
Sewer Assessment	05		16,333 72	16,333 72	16,333 72	
Firemen's Pension	1,141 13		55,860 70	57,000 83	56,828 76	172 06
Police Relief	2,398 15		49,829 31	52,227 46	52,170 73	202 07
Interest		513,077 14	1,090,000 00	1,603,077 14	1,603,077 14	56 73

Sinking.....	503,016 80	503,016 80	503,016 80	503,016 80	503,016 80	503,016 80
Payment.....	426 55	426 55	426 55	426 55	426 55	426 55
Hospital Library and Museum.....	1,135 27	2,329 90	883 21	883 21	883 21	883 21
Market Repair.....	50 23	50 23	50 23	50 23	50 23	50 23
Special Guarantee.....	100 00	100 00	100 00	100 00	100 00	100 00
Special Condemnation (91 O. L.).....	1,876 85	1,876 85	1,876 85	1,876 85	1,876 85	1,876 85
Riverside Waterworks Extension.....	2,528 76	2,528 76	2,528 76	2,528 76	2,528 76	2,528 76
Market House.....	110 06	110 06	110 06	110 06	110 06	110 06
Grosbeck Endowment.....	459 71	2,459 71	2,197 90	2,197 90	2,197 90	2,197 90
Avenue Pavement (Spring Grove).....	1,575 08	159,083 30	84,244 50	84,244 50	84,244 50	84,244 50
Bounty.....	545 29	545 29	545 29	545 29	545 29	545 29
State Avenue Repair.....	1 24	1 24	1 24	1 24	1 24	1 24
Special Condemnation (93 O. L.).....	1,653 43	64,960 53	34,539 43	34,539 43	34,539 43	34,539 43
Linn-street Repair.....	11 99	11 99	11 99	11 99	11 99	11 99
McLean-avenue Repair.....	1 79	1 79	1 79	1 79	1 79	1 79
Special Street.....	3,336 31	3,536 31	344 20	344 20	344 20	344 20
Relief of Blind.....	6,446 29	6,446 29	6,142 00	6,142 00	6,142 00	6,142 00
Gymnasium Pile-driving.....	947 57	7,699 89	7,247 50	7,247 50	7,247 50	7,247 50
Market House (93 O. L.).....	500 00	500 00	500 00	500 00	500 00	500 00
Eden-Park (Luray Point) Improvement.....	51,784 25	51,784 25	51,784 25	51,784 25	51,784 25	51,784 25
Bridge Repair and Reconstruction.....	1,000 00	1,000 00	1,000 00	1,000 00	1,000 00	1,000 00
Street Extension.....	61,891 50	51,891 50	3,533 45	3,533 45	3,533 45	3,533 45
Washington-Park Restoration Fund.....	85,643 00	85,643 00	476 15	476 15	476 15	476 15
.....	611 55	611 55	611 55	611 55	611 55	611 55
Total credit balances brought from 1900.....	\$1,237,488 67					
Total taxes received from city levy in 1901.....		\$2,826,983 20				
Total amount received from all other sources than taxes in 1901.....		\$4,974,978 31				
Total credits of all funds in 1901.....		\$9,099,455 18				
Total disbursements from all funds in 1901.....						
Total credit balances of all funds carried to 1902.....		\$7,159,772 82				
						\$1,939,682 36

STATEMENT SHOWING SOURCES OF INCOME AND CREDITS OTHER THAN TAXES,
AND FUNDS CREDITED IN 1901 — (\$4,974,978.31 — See Table on preceding page).

SOURCES	FUNDS CREDITED	
Rent Cincinnati Southern Railway.....	Interest.....	1,000,000 00
Rents, water-rates (rents \$787,598.70, miscellaneous \$44,619.58).....	Waterworks.....	882,218 37
Rents and tuition.....	University.....	40,381 35
Rents, benches and stalls.....	Market.....	12,089 52
Rents, wharves.....	General.....	2,960 00
Rents, town-halls.....	General.....	3,262 25
Rent, viaduct tracks and poles.....	Waterworks Improvement.....	1,000 00
Rents, property.....	City Infirmary.....	127 90
Rent, Poor Farm.....	Watch.....	57 50
Rent.....	General.....	276 85
Rent, street for scales.....	General.....	25 00
Rent, property.....	General.....	75 00
		1,983,078 74
Bonds issued.....	Waterworks Improvement.....	1,024,039 00
Bonds issued.....	Street Assessment.....	159,644 27
Bonds issued.....	Sewer Assessment.....	17,060 55
Bonds issued.....	Avenue Pavement.....	157,508 22
Bonds issued.....	Special Condemnation (93 O. L.).....	52,228 36
Bonds issued.....	Market House.....	51,784 25
Bonds issued.....	Bridge Repair and Reconstruction.....	51,861 50
Bonds issued.....	Street Extension (94 O. L.).....	35,643 00
		1,549,789 15
Dow Law.....	General.....	148,121 28
Dow Law.....	Watch.....	148,121 28
Dow Law.....	City Infirmary.....	114,497 01
		400,739 57
Assessments.....	Street Improvement Sinking.....	225,672 54
Assessments.....	Sewer Improvement Sinking.....	16,353 72
Assessments.....	Street Assessment (cash).....	18,676 54
Assessments.....	Sewer Assessment (cash).....	8,792 33
Assessments.....	Trunk Sewer.....	166 00
		289,601 33
Assessments and fines.....	Firemen's Pension.....	1,972 60

Earnings—Percentage street-railroad companies.....	Street Railroad Percentage	194,198 05	243,144 26
Earnings	Workhouse	28,402 57	
Earnings	House of Refuge	16,722 94	
Earnings—Percentage electric-light companies.....	Street-Repairing	3,689 88	
Earnings—Percentage electric-light companies.....	Street-Cleaning	135 82	
Licenses—Cars of street railroads.....	General.....	27,633 84	
Municipal.....	General.....	62,087 85	
Coal weighers	General.....	185 00	
Building Inspectors	General.....	4,851 60	
Vehicle.....	Street-Repairing	43,139 28	
Taxes levied by Board of Education.....	University	67,254 46	
Taxes levied by county	Bridges	40,984 70	
Taxes levied by county	Firemen's Pension	28,366 70	
Taxes levied by county	Police Relief	28,366 70	
Interest on deposits.....	General.....	23,151 56	
Interest on deposits.....	Waterworks Improvement	23,801 22	
Interest on investments	Firemen's Pension	13,050 50	
Interest on investments	Police Relief	13,913 75	
Interest on investments	University	4,307 00	
Interest on investments	Grosbeck Endowment	2,000 00	
Dues, Fees, Costs, etc.—			
Stationary Engineers.....	General.....	1,714 00	
Justices of the Peace	General.....	7,940 29	
Inspector of Buildings	General.....	5,708 00	
Police Court.....	General.....	8,341 70	
Police Department.....	Police Relief	6,848 86	
Ticket sales.....	Hospital Library and Museum	1,194 63	
Certified copies of records	Sanitary	301 00	
Sundry items.....	General.....	941 26	
Tuition, Law Department.....	University	6,835 00	
Fees, Medical Department.....	University	19,050 00	
Fees of Technical School	University	4,271 50	
Income, Cincinnati College	University	5,500 00	
City Infirmary—Balance transferred	Watch		
Cigarette tax.....	Watch	1,240 01	
Cigarette tax.....	City Infirmary	1,240 01	
Amount carried forward.....			2,480 02
			\$4,932,031 28

STATEMENT SHOWING SOURCES OF INCOME AND CREDITS OTHER THAN TAXES—CONTINUED.

SOURCES		FUNDS CREDITED	
Amount brought forward.....			4,982,081 28
Sales of old materials, etc.....			
".....		General.....	480 85
".....		Fire.....	2,171 98
".....		City Infirmary.....	198 85
".....		House of Refuge.....	500 00
".....		Street-Cleaning.....	1,109 97
".....		Street-Repairing.....	37 06
".....		Light.....	86 00
".....		Sewerage.....	159 68
".....		Bridge.....	53 00
".....		Waterworks Improvement.....	270 27
".....		University.....	20 30
".....			5,037 96
Advertising—Amended plat.....		General.....	30 00
Tapping sewer privilege.....		General.....	40 00
Advertising and superintending street improvements.....		General.....	12,863 04
Wire tax.....		General.....	403 16
Hay weighing, Sixth street.....		General.....	71 38
Sick-benefits.....		Police Relief.....	700 00
Park privileges, impoundage, etc.....		Park.....	355 48
Unknown—Conscience money returned.....		General.....	55 00
Fire insurance.....		Workhouse.....	4,819 22
Amount received from citizens.....		Eden-Park, Luray Point.....	1,000 00
Amount received from Fall Festival Association.....		Washington-Park Restoration Fund.....	611 55
Cincinnati Gymnasium and Athletic Association.....		Gymnasium Pile-driving Fund.....	500 00
Donations.....		University.....	82 00
Redemption of bonds.....		Firemen's Pension.....	12,500 00
Sale of condemned houses.....		Special Condemnation (93 O. L.).....	1,010 00
Toll and trackage.....		Waterworks Improvement.....	672 00
Sundry items.....		Sundry accounts.....	2,166 26
			37,909 07
Total.....			\$4,974,978 31

ANNUAL REPORT

OF THE

CINCINNATI HOUSE OF REFUGE

1901

DESCRIPTION OF THE CINCINNATI HOUSE OF REFUGE.

The Cincinnati House of Refuge, which was opened for the reception of inmates October 7, 1850, is situated about four miles northwest of the city post-office, on the east side of Colerain Avenue.

The grounds belonging to the institution contain 9½ acres, five of which are inclosed on three sides by a stone wall, the main building completing the quadrangle, and within the inclosure are the smaller buildings, greenhouses, gymnasium, school, First-Division boys' department (a new two-story brick building, recently erected), power-house, lavatories, and the play- and drill-grounds.

The main building, which faces west, is a castellated edifice of rough blue limestone, with window-caps, casings, and portico of white Dayton stone, presenting an imposing front of 277 feet. It comprises a center building 52 by 85 feet, five stories in height above the basement, which projects two feet in front, and two wings 35 by 96 feet each, four stories high above the basement. The north wing contains one hundred and twelve sleeping-rooms for boys; in the basement is a plunge- and shower-bath 12 by 50 feet, and deep enough for swimming purposes; also twenty-six dressing-rooms. The south wing is occupied exclusively by the girls, and contains seventy-two single sleeping-rooms, one room large enough to contain twelve beds, two sewing-rooms, one school-room, two store-rooms, and hospital department. Twelve new single bath-rooms and lavatories in the basement have recently been added. The center building is used for directors' room, superintendent's apartments, and officers' rooms.

Eleven years ago a new building was erected for the Kindergarten Department, or First-Division girls. It is a substantial structure of brick and stone 44 by 62 feet, three stories high above the basement, connected by a corridor with the female department of the original building at its southwest corner. The basement is light, dry, and airy, with a ceiling 9 feet 10 inches high, and has a Portland-cement floor, and is used for bath-rooms, closets, and recreation-room. The first story is for school-rooms; the second and third stories are for dormitories, work-rooms, store-room, attendants' rooms, bath-rooms, and closets. This building is a plain, substantial structure, well adapted to the use for which it was designed.

Forty feet east of the Kindergarten building is the new First-Division building for boys, 40 by 80 feet, three stories high, built of brick, with sandstone caps and sills, interior plastered and finished with yellow-pine. The first floor of this building contains a lavatory 18 by 33 feet, a sitting-room 18 by 33 feet, a hall 12 by 18 feet, and a large recreation-room or covered way 20 by 80 feet, open at both ends, with floor of cement. The second floor contains a school-room, newly equipped with desks, furniture, etc.; a large audience-room 38 by 65 feet; a store-room 8 by 12 feet for school supplies, closets, etc.; and a family clothes-room 12 by 14 feet, fitted up with lockers, drawers, and shelves. The third floor contains a large open dormitory 38 by 65 feet, well lighted and ventilated, newly furnished and equipped throughout with the latest modern appliances, iron bedsteads, wire mattresses, bedding, etc., a closet 12 by 14 feet, officers' room, and bath 12 by 18 feet, and lavatories for night service only.

In the rear of the main building, and connected with it by a covered passageway and cement walk, is the chapel building, containing on the first floor a well-equipped kitchen, four dining-rooms, and four store-rooms; on the second floor the chapel and auditorium, 56 by 60 feet, one large school-room, and one reading-room and library.

To the east and in the rear of the chapel is a building 44 by 80 feet, containing on the ground floor a store-room, two covered recreation-rooms, lavatories, etc., for boys; on the second floor is the printing department,

and on the third floor a large open dormitory 44 by 80 feet for small boys, with all necessary conveniences; also an apartment for the caretakers.

Connecting with this on the south is a stone building 34 by 190 feet, three stories high. The first floor contains the new bakeshop 22 by 30 feet, fully equipped with all modern appliances, new bake-ovens, troughs, closets, etc., and large open hall 19 by 40 feet, general store-room 34 by 40 feet, sitting-room and library 34 by 40 feet, and a room 34 by 45 feet containing ten single bedrooms, bath, closets, and large hall used for isolating purposes and children awaiting assignment. The second floor contains the manual training Sloyd Department, occupying a room 34 by 50 feet, and the house-carpentry and woodworking department at south end 34 by 40 feet. In the remodeled stone building is a room 34 by 78 feet, partitioned into twenty-two single bedrooms 7 by 9 feet and hall 15 by 78 feet. The third floor contains twenty-four single bedrooms 7 by 9 feet, and, separated by fire-wall, a tailor-shop 35 by 40 feet, shoe-shop 35 by 40 feet, and school-room 35 by 40 feet. These rooms are all well lighted and provided with the latest sanitary appliances.

To the south of the chapel building stands a substantial brick structure, 79 by 28 feet, one story in height, for laundry purposes, containing all the necessary machinery and appliances for a complete laundry. A substantial and ornamental covered way, with cement walk, connecting the laundry with the main building, has been recently constructed.

To the northeast stands the new power-house, a substantial brick building, containing the steam-boilers supplying heat and power, two engines driving a multipolar dynamo that furnishes current for lighting the institution and driving motors in the shops and laundry, and the switch-board, pumps, heaters, and other appurtenances of a complete power-plant.

To the north of the chapel building and fifty-five feet therefrom is a building 40 by 80 feet, two stories in height; the lower story is of stone, eighteen feet high, containing a large recreation-room or gymnasium, and hall-stairway to the upper story, which is fourteen feet in height, built of brick, and contains the necessary hallways, two cloak-rooms, and four school-rooms, so constructed with sliding partitions that they may be readily thrown into one room. The school-rooms are properly heated, ventilated, and supplied with modern school furniture and appliances.

To the east of this building is a substantial structure of brick and stone 17 by 22 feet, with Portland-cement floor, and furnished with automatic water-closet arrangements; this building is thoroughly ventilated and well heated. West and some distance remote from this stands a brick storehouse for provisions and three greenhouses.

At the northeast corner of the yard is a bricklaying-, plastering-, and painting-shop; this is a substantial brick structure, 24 by 80 feet, with ceiling twenty-five feet high, the floor of Portland cement. The building is admirably lighted, and well adapted to the purpose for which it is used. This building was erected by inmates of the institution.

Between the two buildings above mentioned is the music-stand, an ornate octagonal structure 18 by 18 by 20 feet, four feet above grade, overlooking the campus or parade-grounds.

The buildings will furnish accommodations for four hundred and fifty inmates and the requisite number of officers for their care.

The boys are divided into four and the girls into three divisions, or families. Each of the seven families have separate school-, sleeping-, and dining-rooms, work-shops, recreation-rooms, and play-grounds. The buildings are heated by steam, and are lighted by gas and electric lights. Water for drinking and culinary purposes is furnished by the City Waterworks. The lawns in front of main buildings are used for recreation and play-grounds for the smaller children. The large open areas in the rear are well graded, terraced, and sodded, and used for general play-ground and campus.

BOARD OF DIRECTORS OF THE HOUSE OF REFUGE

FOR THE YEAR ENDING DECEMBER 31, 1901.

HENRY BEHRENS, *President*,
JOHN WEBB, JR.,
JAMES DALTON,
LAWRENCE POLAND,
WM. B. CARPENTER,
GUY W. MALLON,
ROBERT S. FULTON,
D. C. SHEARS,
THOMAS J. PEALE.

REGULAR MONTHLY MEETINGS

FOR THE ENSUING YEAR.

Thursday.....Jan. 30, 1902	Thursday.....May 29, 1902	Thursday.....Sept. 25, 1902
".....Feb. 27, 1902	".....June 26, 1902	".....Oct. 30, 1902
".....Mar. 27, 1902	".....July 31, 1902	".....Nov. 28, 1902
".....Apr. 24, 1902	".....Aug. 28, 1902	".....Dec. 26, 1902

OFFICERS OF THE HOUSE OF REFUGE.

**SUPERINTENDENT AND SECRETARY,
JAMES ALLISON.**

**ASSISTANT SUPERINTENDENT,
P. R. COSTELLO.**

**PHYSICIAN,
WM. H. TAYLOR.**

**MATRON,
MRS. MARY DEVINNEY.**

STANDING COMMITTEES.

ON INDENTURE, - - - - -	{ JAMES DALTON, JOHN WEBB, Jr., W. B. CARPENTER.
ON SCHOOLS AND LIBRARY, - - -	{ GUY W. MALLON, LAWRENCE POLAND, ROBERT S. FULTON.
ON EMPLOYMENT, - - - - -	{ JOHN WEBB, Jr., LAWRENCE POLAND, D. C. SHEARS.
ON HOMES FOR CHILDREN, - . -	{ JOHN WEBB, Jr., LAWRENCE POLAND, THOS. J. PEALE, HENRY BEHRENS.

DIRECTORS OF THE HOUSE OF REFUGE

SINCE THE OPENING OF THE INSTITUTION.

DIRECTORS.		TERMS OF SERVICE.	
* WILLIAM NEFF	Elected in 1847.....	Retired in 1851	
* ELAM P. LANGDON.....	" 1848.....	" 1852	
* JAMES H. PERKINS.....	" 1848.....	" 1849	
* MILES GREENWOOD.....	" 1848.....	" 1853	
" "	Re-elected 1858.....	" 1863	
* HUDSON B. CURTIS.....	Elected in 1848.....	" 1865	
* THOMAS J. BIGGS	" 1848.....	" 1851	
" "	Re-elected 1855.....	" 1862	
* WILLIAM MCCAMMON	Elected in 1848... .	" 1852	
† CHARLES THOMAS	" 1849.....	" 1855	
" "	Re-elected 1856.....	" 1858	
" "	" 1860.....	Died in 1881	
* CHARLES L. TELFORD.....	Elected in 1849.....	Retired in 1849	
* BELLAMY STORER.....	" 1849.....	" 1850	
* JOHN D. JONES.....	" 1850.....	" 1850	
* ALPHONSO TAFT.....	" 1850.....	" 1850	
* WILLIAM BURNET.....	" 1850.....	" 1852	
* GEORGE CRAWFORD.....	" 1851.....	" 1854	
* JOSEPH RAY.....	" 1851.....	" 1855	
* WILLIAM P. STRATTON.....	" 1852.....	" 1854	
* WASHINGTON MCLEAN.....	" 1852.....	" 1853	
* HARVEY DECAMP.....	" 1852.....	" 1858	
* A. S. SULLIVAN.....	" 1852.....	" 1855	
* JAMES WISE.....	" 1852.....	" 1852	
* N. W. THOMAS.....	" 1853.....	" 1860	
* JOHN H. EWING	" 1853.....	" 1858	
* JAMES D. TAYLOR.....	" 1854.....	" 1855	
* BENJAMIN T. DALE.....	" 1854... .	" 1854	
* A. M. TAYLOR.....	" 1854.....	" 1866	
* NATHANIEL HARRIS.....	" 1855.....	" 1856	
* GEORGE T. STEDMAN.....	" 1855.....	" 1858	
* GEORGE KECK.....	" 1855.....	" 1859	
* GEORGE F. DAVIS.....	" 1855.....	" 1858	

* Deceased.

† Died in office.

DIRECTORS.		TERMS OF SERVICE.	
* JOHN B. WARREN.....	Elected in 1858.....	Retired in 1862	
* G. H. KETCHUM.....	" 1858.....	" 1858	
* A. E. CHAMBERLAIN.....	" 1858.....	" 1878	
* F. H. OEHLMAN.....	" 1858.....	" 1859	
" ".....	Re-elected 1861.....	" 1863	
* CHARLES RULE.....	Elected in 1859.....	" 1864	
* T. H. WEASNER.....	" 1859.....	" 1860	
* JOHN C. THORP.....	" 1859.....	" 1861	
* CHARLES ROSS.....	" 1859.....	" 1859	
* GASSAWAY BRASHEARS.....	" 1860.....	" 1861	
* STEPHEN BONNER.....	" 1861.....	" 1873	
* C. F. WILSTACH.....	" 1862.....	" 1870	
* L. H. SARGENT.....	" 1863.....	" 1868	
" ".....	Re-elected 1873.....	" 1876	
* JOSEPH C. BUTLER.....	Elected in 1863.....	" 1872	
† R. A. HOLDEN.....	" 1862.....	Died in 1900	
† H. THANE MILLER.....	" 1864.....	" 1895	
* JAMES M. JOHNSTON.....	" 1866.....	Retired in 1871	
" ".....	Re-elected 1879.....	" 1883	
* JOHN D. MINOR.....	Elected in 1868.....	" 1879	
* JAMES L. HAVEN.....	" 1870.....	" 1874	
* MURRAY SHIPLEY.....	" 1871.....	" 1874	
* W. M. RAMSEY.....	" 1872.....	" 1879	
J. WEBB, JR.....	" 1874.....	Still in office.	
* DAVID BAKER.....	" 1874.....	Retired in 1888	
* F. H. ROWEKAMP.....	" 1876.....	Died in 1881	
† A. B. CHAMPION.....	" 1879.....	" 1895	
JAMES DALTON.....	" 1879.....	Still in office.	
* THOMAS GILPIN.....	" 1881.....	Retired in 1888	
HENRY BEHRENS.....	" 1881.....	Still in office.	
* GEORGE A. PRITCHARD.....	" 1883.....	Retired in 1886	
JAMES ALLISON.....	" 1886.....	" 1892	
WILLIAM E. LEWIS, M. D.....	" 1888.....	" 1891	
" ".....	Re-elected 1892.....	" 1892	
CHARLES L. DORAN.....	Elected in 1888.....	" 1891	
† P. POLAND.....	" 1891.....	Died in 1892	
JOSEPH T. CAREW.....	" 1891.....	Retired in 1895	
LAWRENCE POLAND.....	" 1893.....	Still in office.	
† CHAS. W. THOMAS.....	" 1895.....	Died in 1901	
GUY W. MALLON.....	" 1895.....	Still in office.	
W. B. CARPENTER.....	" 1895.....	"	
R. S. FULTON.....	" 1896.....	"	
D. C. SHEARS.....	" 1901.....	"	
THOMAS J. PEALE.....	" 1901.....	"	

* Deceased.

† Died in office.

SUPERINTENDENTS.

RUFUS HUBBARD.....	Elected May 18, 1850.
AARON P. RICKOFF.....	" February 12, 1853.
H. D. PERRY.....	" August 15, 1854.
HENRY M. JONES.....	" June 26, 1856.
*ABIJAH WATSON.....	" July 27, 1865.
HENRY A. MONFORT.....	" April 26, 1866.
JOHN D. MINOR.....	" February 27, 1879.
HENRY OLIVER.....	" June 24, 1880.
†LEVI S. FULTON.....	{ " November 27, 1890. Died April 14, 1895.
JAMES ALLISON.....	
	Elected May 26, 1895.

* Deceased.

† Died in office.

REPORT OF THE DIRECTORS.

CINCINNATI HOUSE OF REFUGE, }
December 31, 1901. }

*To the General Assembly of Ohio, the Board of Legislation of Cincinnati,
and the Subscribers to the Cincinnati House of Refuge, Greeting:*

The first year of the twentieth century has been marked by the loss of the President of our Board of Directors, Mr. Charles W. Thomas, who departed this life November 15, 1901, after a brief illness. In his death we have lost a faithful and efficient presiding officer, a zealous fellow-worker, a true friend, and a wise counselor of all in need or trouble. He devoted his whole time to the work of our institution, and the progress it has made of late years is in great part due to him. At a special meeting, held at the House of Refuge, the following resolutions were adopted:

"Whereas, It has pleased our all-wise God to take to himself our beloved president, Charles W. Thomas; and

"Whereas, We deem it proper that the Board should express its sense of sorrow at the loss of a charitable Christian gentleman, an efficient member, and a devoted president, who made the success of our institution his lifework and

dearest ambition, and should extend our condolence to his bereaved relatives: Therefore be it

"Resolved, That we express, on behalf of the Board of Directors, officers, and inmates of the Cincinnati House of Refuge our heartfelt sorrow at the loss of a dear friend and esteemed fellow-worker, and our sincere sympathy with his family. It is also ordered that these resolutions be spread on the minutes of the Board, and be published in '*Our Companion*' and the daily papers, and that a copy be engrossed and sent to Mrs. E. W. LeCain, the sister of our deceased president.

JOHN WEBB, JR.,	LAWRENCE POLAND,
JAMES DALTON,	W. B. CARPENTER,
HENRY BEHRENS,	GUY W. MALLON,
R. S. FULTON,	JAS. ALLISON, <i>Sec'y.</i> "

Aside from this, the year has been a fortunate one for the House of Refuge; and our endeavors toward the uplifting and proper training of the children under our care have been crowned with success.

Bearing in mind that it is not a prison or a place of punishment, but a home for the little ones who were homeless or neglected in homes worse than none at all, and that the delinquencies of that minority who were committed for some misdemeanor arose usually from their lack of proper training, we have endeavored to make the discipline mild though firm, and to instill in the minds of the boys and girls principles of virtue, true manliness and womanliness, that they might grow up to be good and useful citizens, a credit to Cincinnati.

The records of paroled and discharged inmates show that we have been successful in our undertaking.

Each inmate is required to attend school, and to devote part of each day to learning some useful trade.

Results in the manual training departments have been gratifying.

Every commitment to the House is personally examined by a committee of the Board, known as the Committee of the Month, which spends Wednesday afternoon of each week at the House, and assigns all new inmates to their proper divisions. Great attention is also given to procuring suitable homes and situations, either in the country or city, for the children ready to leave the institution. The Board takes a very active interest in this work, and a committee personally investigates each home before a child is sent to it. The same care is taken in investigating the children's own homes before any inmate is released to the care of its parents.

Services are held each Sunday in the chapel. Addresses are made by clergymen of all denominations. Great attention is given to the musical part of the programme. Our thanks are due to the musical profession of the city who have been especially kind to us. We are especially indebted to the Mayor, the Police Judge and Prosecutor, the City and County Auditors and Treasurers, the Board of Legislation, the Chief of Police, and the police authorities and force of Cincinnati, Covington, and Newport.

Expenditures have been carefully examined weekly by the Committee of the Month and monthly by the full Board. Attention is called to the financial statement hereunto appended.

For further information in regard to the work of the House we refer you to the detailed reports of the Superintendent, Assistant Superintendent, and heads of departments.

Thanking God for the blessings he has so abundantly poured out on our House during the year just passed, and in the hope that he will in a signal manner bless and prosper the coming year, crowning our labors with success and granting health and happiness to those under our care, we respectfully submit this report.

For the Board of Directors.

HENRY BEHRENS,

President.

REPORT OF THE SUPERINTENDENT.

CINCINNATI HOUSE OF REFUGE, }
December 31, 1901. }

To the Board of Directors :

GENTLEMEN,—I have the honor to submit the following report and tabulated statements for the year ending December 31, 1901.

Average number of children during the year 428 ; number of inmates admitted since the opening of the house, October 7, 1850, 12,929 ; of this number 10,524 were boys and 2,405 girls ; established in permanent country homes, 1,340.

MOVEMENT OF POPULATION AND STATISTICAL INFORMATION.

	Boys	Girls	Total
Number of inmates in the house, December 31, 1900.....	295	119	414
Number of inmates received during the year 1901.....	291	87	378
Total number of inmates during the year 1901.....	586	206	792
Paroled, sent to homes, or discharged during year 1901..	270	90	360
Number of inmates remaining December 31, 1901.....	316	116	432
Greatest number of inmates at any one time in 1901.....	336	117	453
Least number of inmates at any one time in 1901.....	293	110	403
Average number of inmates for the year 1901.....	315	113	428
Average number of inmates for the year 1900.....	274	142	416
Increased average number of inmates for 1901 as compared with 1900.....	41	29	12

SUMMARY.

	Boys			GIRLS			Grand Total
	White	Col'd	Total	White	Col'd	Total	
Number remaining Dec. 31, 1900.	227	68	295	99	20	119	414
Number admitted during the } year ending Dec. 31, 1901.. }	238	53	291	64	23	87	378
Total.....	465	121	586	163	43	206	792
Number released during the } year ending Dec. 31, 1901.. }	216	54	270	70	20	90	360
Number remaining Dec. 31, 1901.	249	67	316	93	23	116	432

FOR WHAT CAUSE COMMITTED—

Assault and battery.....	2
Boarding train in motion.....	5
Burglary.....	3
Carrying concealed weapons.....	2
Cruelty to animals.....	1
Drunkenness.....	2
Disorderly conduct.....	11
Grand larceny.....	5
Homeless.....	56
House-breaking... ..	7
Improper home.....	26
Incorrigibility.....	37
Loitering.....	32
Obstructing street.....	1
Obstructing railroad track.....	1
Petit larceny.....	55
Rape.....	1
Recalled from parole.....	30
Returned from a home.....	28
Street-begging.....	2
Taking horse without leave.....	4
Truancy.....	8
Vagrancy.....	8
Without suitable home.....	51
Total.....	378

Of the above committed 102 were to await trial.

NATIVITY—

Cincinnati.....	213
Ohio (exclusive of Cincinnati).....	56
Alabama.....	2
Georgia.....	3
Illinois.....	2
Indiana.....	11
Kansas.....	1
Kentucky.....	55
Maryland.....	1
Michigan.....	2
Mississippi.....	1
Missouri.....	2
New Mexico.....	1
New York.....	2
North Dakota.....	1
Pennsylvania.....	5
Tennessee.....	7
Virginia.....	1
West Virginia.....	1
Wisconsin.....	1
Canada.....	1
Germany.....	3
Ireland.....	2
Italy.....	1
Russia.....	1
Syria.....	1
Total.....	378

PARENTAGE—

American.....	201
Negro.....	77
English.....	5
German.....	74
Irish.....	14
Italian.....	2
Prussian.....	2
Russian.....	2
Syrian.....	1
Total.....	378

OF THE CHILDREN RECEIVED—

Both parents living.....	217
Orphans.....	36
Had no father.....	69
Had no mother.....	48

Had stepfather.....	14
Had stepmother.....	6
Whose father drank.....	102
Whose mother drank.....	36
Both parents drank.....	21
Were committed on complaint of police.....	243
Were committed on complaint of father.....	16
Were committed on complaint of mother.....	71
Were committed on complaint of citizens.....	13
Were committed on complaint of S. P. C. A.	35
Admitted they used liquor.....	30
Admitted they used tobacco.....	64
Admitted they used profane language.....	186
Could not read.....	65
Could not write.....	65
Could read in First Reader.....	52
Could read in Second Reader.....	57
Could read in Third Reader.....	68
Could read in Fourth Reader.....	78
Could read in Fifth Reader.....	32
Could read in Sixth Reader.....	26

AGES WHEN ADMITTED—

Six years and under.....	35
Seven years.....	12
Eight years.....	15
Nine years.....	23
Ten years.....	38
Eleven years.....	19
Twelve years.....	28
Thirteen years.....	38
Fourteen years.....	63
Fifteen years.....	48
Fifteen to sixteen years.....	59
Total.....	378

Average age when admitted twelve years and one month.

RELEASED—

To Police Court.....	102
To homes.....	44
Paroled to parents and friends.....	165
Died.....	3
Discharged.....	46
Total.....	360

The average time inmates remained in the institution was one year six months and two days.

The average time prisoners committed to await trial have remained was less than eleven days.

NUMBER OF TIMES ARRESTED—

Had not been arrested.....	323
Had been arrested once.....	41
Had been arrested twice.....	8
Had been arrested three times.....	6
Total.....	378

MOVEMENT OF POPULATION EACH MONTH.

	—ADMITTED—							—RELEASED—						
	Boys			Girls			Grand Total	Boys			Girls			Grand Total
	White	Colored	Total	White	Colored	Total		White	Colored	Total	White	Colored	Total	
January.....	13	3	16	4	2	6	22	14	1	15	4	1	5	20
February	10	3	13	4	2	6	19	9	2	11	5	...	5	16
March.....	21	7	28	4	5	9	37	19	2	21	6	5	11	32
April.....	22	4	26	4	1	5	31	22	3	25	4	2	6	31
May.....	14	2	16	5	2	7	23	18	6	24	3	...	3	27
June.....	11	3	14	3	...	3	17	11	4	15	9	...	9	24
July.....	17	5	22	7	1	8	30	12	6	18	3	4	7	25
August	14	10	24	4	1	5	29	23	9	32	10	2	12	44
September.....	28	3	31	8	1	9	40	7	1	8	6	...	6	14
October.....	53	10	63	3	4	7	70	46	10	56	4	2	6	62
November	12	1	13	6	2	8	21	13	4	17	4	2	6	23
December	23	2	25	12	2	14	39	22	6	28	12	2	14	42
Total	238	53	292	64	32	87	378	216	54	270	70	20	90	309

**NUMBER OF CHILDREN IN INSTITUTION
AT END OF EACH FISCAL YEAR.**

YEARS		BOYS	GIRLS	TOTALS
September 30,	1851.....	121	41	162
"	1852.....	169	52	221
"	1853.....	136	51	187
"	1854.....	137	35	172
"	1855.....	181	40	221
"	1856.....	203	36	239
"	1857.....	195	38	233
"	1858.....	187	47	234
"	1859.....	218	38	256
"	1860.....	181	30	211
"	1861.....	172	21	193
"	1862.....	179	31	210
"	1863.....	239	39	278
"	1864.....	248	54	302
"	1865.....	248	48	296
"	1866.....	211	37	248
"	1867.....	193	27	220
"	1868.....	160	34	194
"	1869.....	145	54	199
"	1870.....	182	43	225
"	1871.....	173	42	215
December 31,	1872.....	175	51	226
"	1873.....	149	45	194
"	1874.....	181	48	229
"	1875.....	200	40	240
"	1876.....	214	40	254
"	1877.....	197	53	250
"	1878.....	154	46	200
"	1879.....	172	49	221
"	1880.....	190	59	249
"	1881.....	187	74	261
"	1882.....	245	69	314
"	1883.....	247	63	310
"	1884.....	233	62	295
"	1885.....	264	77	341
"	1886.....	282	70	352
"	1887.....	187	83	270
"	1888.....	225	83	308
"	1889.....	216	85	301
"	1890.....	242	73	315
"	1891.....	268	73	341
"	1892.....	269	85	354
"	1893.....	297	106	403
"	1894.....	293	116	409
"	1895.....	249	106	355
"	1896.....	279	139	418
"	1897.....	304	124	428
"	1898.....	304	140	444
"	1899.....	256	139	395
"	1900.....	295	119	414
"	1901.....	316	116	432

The foregoing exhibits are from our book records, and are correct in every particular. As a matter of general information I beg to state that the success of the institution is deeply involved in every inmate that leaves its portals. Boys and girls of working age are found suitable employment before leaving the home. They are afterward required to report monthly, and a record is kept of the progress made. This we find has a salutary effect in keeping them in touch with the home until they become self-supporting and able to provide and care for themselves. We continue to have good reports from many former inmates who are now doing successfully for themselves. Some are engaged in different mechanical trades, some are trustworthy clerks in public and private business houses, many have joined the army and navy, and it is a great satisfaction to know that the majority have become useful men and women, and good, upright citizens.

The order and decorum among the children of all classes has been uniformly satisfactory and gratifying, thus furnishing evidence that the system of government is judicious and salutary. The children are taught to regard the institution as their home while here and its officers as their friends, and in the majority of cases feelings of attachment and confidence are the results of the kindly intercourse thus existing.

With sincere thanks for uninterrupted kindness and continued forbearance on the part of the Board individually and collectively,

I am very respectfully,

JAMES ALLISON,

Superintendent.

REPORT OF THE SECRETARY.

CINCINNATI HOUSE OF REFUGE, December 31, 1901.

To the Board of Directors :

GENTLEMEN,—Herewith is presented a statement of the finances for the year ending at date :

DEBIT.		
To balance in City Treasury December 31, 1900	1 58	
To balance cash on hand December 31, 1900	324 41	
To cash from taxes received by City Treasurer 1901	48,048 17	
To cash from counties for maintenance of inmates	16,872 98	
To cash from subscriptions to "Our Companion," sales of old iron, barrels, etc.	117 31	
CREDIT.		
By vouchers audited and paid during year 1901		65,269 95
By balance in City Treasury December 31, 1901		2 74
By balance cash on hand December 31, 1901		91 76
SUMMARY.		
Appropriation for the year 1901	66,000 00	
Expenditures for the year 1901		65,269 94
Deficiency in receipts for the year 1901		727 31
Balance in City Treasury		2 75
CLASSIFICATION OF EXPENDITURES.		
Salaries	17,064 33	
Provisions	17,614 47	
Clothing	3,539 67	
Furnishing	2,928 81	
Fuel and light	5,671 33	
Hospital	448 76	
Schools	3,139 82	
Stables	760 99	
Improvements and repairs	4,499 96	
Office	185 55	
Contingencies	4,016 80	
Manual Training-school	5,399 93	
		\$65,269 94

Respectfully submitted, JAMES ALLISON, *Sec'y.*

REPORT OF THE AUDITING COMMITTEE.

To the Board of Directors of the Cincinnati House of Refuge :

GENTLEMEN,—We, the undersigned committee appointed by the Board to audit the books of account of the House of Refuge, find them correct on examination, and commend their admirable neatness.

Respectfully submitted,

LAWRENCE POLAND,
JOHN WEBB, JR.

REPORT OF THE VISITING AGENT

AND COMMITTEE ON HOMES FOR CHILDREN.

CINCINNATI HOUSE OF REFUGE, }
December 31, 1901. }

Board of Directors of Cincinnati House of Refuge:

GENTLEMEN,—The following report of the parole system of this institution for the year 1901 is respectfully submitted :

Number under supervision December 31, 1900.....	664	
Number paroled during year	165	
Number placed in homes during year.....	44	
		873
Number dropped on coming of age, etc....	204	
Number recalled during year.....	30	
Number returned from a home	28	
		262
Number under supervision December 31, 1901.....	611	
Number reported in person or by letter doing well..	559	
Number reported not doing well.....	52	
Total	611	

It will be seen by the foregoing figures that less than nine per cent of those on parole are not conducting themselves as they should, while the conduct of ninety-one per cent is satisfactory.

P. R. COSTELLO,
Ass't Sup't and Visiting Agent,
JOHN WEBB, JR.,
LAWRENCE POLAND,
HENRY BEHRENS,
T. J. PEALE,
Committee.

REPORT OF THE MATRON.

We have under our care and supervision—

In the First or Kindergarten Family—White	50	
Colored	4	
		54
In the Second Division—White	19	
Colored	4	
		23
In the Third Division—White	23	
Colored	16	
		39
Total number in girls' department		116
Total number employed in kitchen, laundry, sewing-rooms, and general housework	77	
For care	39	
		116

GARMENTS MADE IN SEWING DEPARTMENT—

Gowns 164, night robes 184	348
Skirts 227, aprons 324	551
Towels 627, pillow-cases 277	904
Bibs 40, table-cloths 76	116
Dresses 489, girls' garments 139	628
Sheets 424, bolsters 32	456
Napkins 84, combines 180	264
Miscellaneous	900
Total	4,167

LAUNDRY—

Clothes repaired	Pieces	29,496
Washed	"	574,892
Ironed	"	243,687

I thank you for your kindness and help in my department during the year just closed, and hope God will help us in our efforts in the year to come.

Respectfully,

MARY DEVINNEY,

Matron.

REPORT OF THE PHYSICIAN.

CINCINNATI, O., December 31, 1901.

To the Board of Directors :

GENTLEMEN,—Subjoined please find report of the Medical Department for the past year.

In the early part of the year we had a few cases of chickenpox and the diseases incident to cold weather. During the summer there was little sickness. We had no cases attributable to the intense heat which prevailed, our small children being remarkably well. This favorable condition was no doubt due to the special care given by the officers, and particularly to the daily bathing of all inmates—a very great labor where so many are to be cared for.

Early in the autumn measles developed suddenly in different parts of the House, showing that it was not communicated from the children, but was probably introduced from outside. A large number of cases occurred, but all recovered.

For the first time in many years scarlet fever developed, three cases appearing. Thorough disinfection was resorted to, the affected children immediately removed from the House, and there was happily no extension of the disease. As usual, a number of cases of continued fever occurred. There has been no serious accident during the year.

The excellent condition of the House, consequent upon recent improvements, is a source of much gratification.

I am pleased to express my gratitude to the Superintendent and all the officers for the prompt and efficient aid in caring for the children ; also to the City Hospital and Children's Hospital for courtesies extended us.

The following inmates died during the year : March 22, Lena Lane, eleven years old, from typhoid fever ; July 6, Weston Goff, eleven years old, from meningitis ; November 5, Edward Moss, three years old, from Bright's disease, following scarlet fever.

Very respectfully,

WM. H. TAYLOR,

Physician House of Refuge.

REPORT OF MILITARY INSTRUCTOR

To the Superintendent:

SIR,—The following is a brief report of what has been accomplished by military training pursuant to your orders, May 1, 1901. When the weather was favorable the drills and parades have taken place as directed, except that every other morning the drills have been with rifles. I feel justified in stating that during the past year the parades have been better and more perfect, from day to day, giving evidence that the boys are interested in the work. The early morning drill, alternating with rifle and calisthenic exercises, has probably accomplished more than we are able to judge at the present time. It is likely that many boys now here, and hundreds of those who have left the home, owe their present good health and almost perfect physical condition to these drills and exercises. The average attendance was 220.

The battalion participated in the Fall-Festival parades, and were highly commended by the officials and public for their general appearance and soldierly bearing.

The prospects for the future are bright. We have plenty good material to work with, and the foundations are being laid for the building of many good, strong men.

Respectfully submitted,

G. M. BRANHAM, *Instructor.*

DEPARTMENT REPORTS.

MANUAL TRAINING.

One of the most important features of which this institution may feel justly proud, and that around which all others group themselves, is that of teaching our boys some useful trade or occupation, so that they may be able to support themselves and supply their own wants when released from our care.

The lad is terribly handicapped who enters upon the race for a livelihood without the knowledge of some useful trade, and without this power of self-support soon meets the stress of hunger and cold; presently yielding, becomes a tramp or pauper. Hence such training is given in the useful trades to the inmates during their stay in the institution.

JAMES ALLISON, *Superintendent.*

PRINTING DEPARTMENT.

I am pleased to state that the Department of Printing is well equipped for teaching boys the trade. The office contains plenty of material with which to give the pupil a thorough practical knowledge of composition, imposition, and job work. We are well supplied with presses, both cylinder and job, and every opportunity is given the young printer to become proficient in all branches and as useful "all-around man."

A boy to become a good printer must be taught habits of cheerful obedience and carefulness; his mind must be centered on his work, and every thing else is cast aside for the time being. Order and

cleanliness are essential, and nothing short of the most painstaking effort will secure for the boys the success they all hope to attain.

At present there are eighteen boys employed, divided into two classes — morning and afternoon. They set up and print "*Our Companion*" once a month, as well as the blanks and stationery used at the Home. The boys, as a rule, give evidence of their willingness to learn and become proficient in the work, as shown in the composing, make-up, and binding of this report.

Thanking you for your valuable help and advice in my work, I remain, yours very respectfully,

T. CUMMINGS, *Instructor.*

SLOYD DEPARTMENT.

Number of pupils	January 1, 1901.....	44
"	" received since January 1, 1901....	25
"	" paroled since January 1, 1901.....	24
"	" remaining December 31, 1901	45

In this department—Sloyd—we teach according to the Naas method of Swedish Sloyd. The course contains 50 models and 58 exercises. By exercises we mean the use of tools in accordance with definite rules, designed to meet special purposes. The models are arranged in consecutive order according to their comparative difficulty, and are the embodiment of the work done in the exercises. All the models have a practical value; they are made and finished entirely by the pupils, some of soft, others of hard wood. These models develop the sense of beauty, and in their construction require the use of all the necessary tools and the performance of the most important manipulations connected with the wood-work. There is a second course, composed of 35 difficult exercises in cabinet work and 30 exercises in wood turning. I have the pleasure of reporting to you that of the boys who have attended this class, and since been paroled, 15 are engaged in outside employment. These boys are supporting and conducting themselves well, and are making the most of their opportunities. The boys in this class, as a rule, are attentive to their work

and anxious to learn. In addition to our regular work, we built the pavilion, and placed the institution exhibit in position at the Fall Festival, which was greatly admired. The month of December was devoted to making Christmas toys, etc., the entire product was turned over to the inmates of the institution.

Thanking you for the interest shown, I am very respectfully,

J. W. DUVAL, *Instructor.*

ENGINEER'S REPORT.*

The following report of the Engineering Department for the year 1901 is respectfully submitted.

Battery of three boilers in good condition. Recently inspected by the official authorities and passed upon favorably.

Both feed pumps in good condition, lately supplied with new piston rods and packing.

Engines in splendid working order, and rendering efficient service. Dynamos likewise.

Motors in the different departments are giving general satisfaction, except one in printing-office, which on account of increased service is to be replaced by new one of greater capacity.

Machinery and rotary tubs in laundry are in good, practical working order.

*The Hartford Steam-boiler Inspection and Insurance Company makes the following report of the condition of your steam boilers, inspected on the 8th of January 1902, by inspector F. B. Drury.

THREE H. T. BOILERS, HOUSE OF REFUGE.

1-2—*Externally.*—Examined while under pressure, and as far as could be seen they were in good condition, no leaks or defects of any kind showing. Safety-valves free and loaded to 100 lbs., pressure observed 70 lbs.; gauge-cocks clear; and all other attachments are in good working order.

3—*Internally.*—Shell-plates, heads, and tubes, except some very light scale, are sound, clean, and in good condition. Braces are sound and taut, and all openings to outside attachments are clear.

Externally.—Shell-plates and heads are sound and good. Seams and tube-ends show no leakage or corrosion. Settings are in good repair. Steam-gauges correct to five pounds fast. Safety-valves and all other attachments are in good working order.

HARTFORD STEAM-BOILER INSPECTION AND INSURANCE CO.

H. M. LEMON, *Manager*, Cincinnati, O.

JOSEPH M. GLEASON, *Special Agent.*

CHICAGO, January 13, 1902.

The heating and lighting system is now practically without defect, and giving better satisfaction than at any former time, there being no complaints from any part of the House as to question of smooth working, heat, or light.

All our tools are in good condition. We have a stock of pipes and fittings on hand sufficient to meet present needs.

All electric wires, switch-boards, lamps, and other appurtenances of the lighting service of house and premises have recently undergone inspection, and were reported upon favorably.

The smoke nuisance has been reduced to the minimum by recent appliances and careful stoking, *under the immediate supervision of the engineers in charge.*

A class of twelve boys, average age seventeen, have received instruction in this department during the year.

The engine-room and boiler-house have been newly painted, and the entire plant may be safely reported as being in first-class condition.

JAMES DOKES, *Engineer.*

SHOEMAKING.

Boys' Soudan calf, U. S. Army regulation pattern, stand'd last..pairs,	526
Boys' glazed kid balmorals, tipped..... " "	60
Girls' chrome glazed kid, common-sense, lace " "	180
Girls' chrome glazed kid, common-sense, Oxfords, lace " "	62
Boy's cork-sole shoe, with 2-inch cork lift for crippled boy.....	1
Boy's cork-sole shoe, with 3-inch cork lift for crippled boy.....	1
Boy's shoe with ankle supporters, built for weak ankles..... pair,	1
Cloth upper shoes made for convalescent invalid..... " "	1
Total number of boys' and girls' shoes issued during the year... " "	790
Boys' shoes repaired	3,404
Girls' shoes repaired	721
Average number of boys employed in class .....pupils,	17
Average time of boys employed in class.....months,	9½
Average age of boys employed in class. ....years,	17
Colored boys employed in class.....pupils,	6

It has been our constant endeavor to teach the trade in its various details, and the boys have been prompt and painstaking in receiving such instruction. The result is the handsome and substantial shoes

which have been turned out. We can look back and see the steady advances made through the year, and we hope for still better results in the year to come. All we now need is improved machinery, which you have kindly promised in the near future. The general deportment has been like the interest in their work, always of the best.

We thank you for the many helps and assistance you have extended us in many ways, without which we could not have been so successful.

W. G. HILL, *Instructor.*

BAKERY.

Number of boys enrolled January 1, 1901	3
Number of boys paroled.....	5
Number of boys received.	5
Number of boys enrolled December 31, 1901	3

Six hundred barrels of flour were used with the following output:

46,000 loaves of bread, three pounds each;
 18,000 loaves of bread, one pound each;
 3,600 loaves rye bread, one and a half pounds each;
 10,000 rolls;
 2,000 cup cakes;
 6,000 small cakes;
 1,800 pies;
 5,000 pieces of cinnamon cake;
 15,000 pieces of corn bread;
 200 bushels of baked beans;
 250 bushels of baked potatoes;
 15,000 pounds of roast beef;
 1,400 pounds of roast turkey;
 425 pieces of pound-cake.

All the boys discharged from this department have secured good positions as bakers, and are doing well.

JOHN BRENNIG, *Instructor.*

TAILORING.

I present herewith my seventh annual report of the Tailoring Department:

Uniform coats	210
Uniform pants.....	687
Bob caps.....	250
Caps with visors	150
Shirts	337
Drawers.....	335
Overalls.....	109
Overall jackets	45
Aprons.....	125
Coats.....	939
Trousers.....	1,615
Overalls.....	80
Aprons.....	57

Average number of boys employed, 24 ; average age of boys employed, 14.

During the year six boys have gone out, who are now working in tailor-shops and earning their own living.

I thank you for your kindly consideration at all times.

JOSEPH F. BURKE, *Instructor.*

HOUSE-CARPENTRY, PAINTING, AND GLAZING.

Activity in this department continues. On an average sixteen boys have been employed during the year. For the first five months the entire time was taken up in general repair work about the buildings and premises, under the supervision of Mr. Meyers. Since June 1st, a sample frame and window having been approved by the Superintendent and House Committee, the boys have been divided into two classes and employed in making new frames and sash for the north and south wings of main building, 290 being required. Of these, 244 have been completed, properly glazed, and wood-work given three coats of white lead and oil. The majority have been put in position, taking the place of old and wornout sash placed in the building some fifty years ago. By the first of March the old sash will have been entirely removed and new ones substituted. This change will effect a great saving in heat and convenience, and add very much to the

comfort of the inmates. The work has proved a most excellent training for the boys, having been all wrought by hand without the aid of machinery of any kind. They are now, without any previous training, familiar with the uses and sharpening of tools, and proficient in measuring, rip and cross sawing, squaring and joining, mortise and tenon work, and the rudiments of painting and glazing. Many of them have shown marked skill and mechanical ability. All have been earnest in the work in an honest effort to learn, and the results have been very gratifying to their instructor.

Nine boys have been paroled from this class, furnished with the necessary tools for beginners, and are now earning their own livelihood.

G. L. EMMONS, *Instructor.*

REPORT OF THE GARDENER AND FLORIST.

The new greenhouses and conservatory have given good satisfaction. The increased room has given us a better chance for growing and potting, and every inch of space has been used to advantage. The heating has proved satisfactory, without being forced, even in the coldest weather, and we hope by early spring to be able to make a better showing in variety of plants and flowers for lawn decoration than ever before. Our work during the winter months consists mainly of propagating and cultivating the newest varieties for this purpose. The lawns, roadways, and shrubbery about the place have been well cared for. All our tools are in fair condition.

We have grown during the year, from seed and cutting, over 15,000 plants and flowers of every variety. During the year fourteen boys have received instruction in flower-culture and landscape gardening. They have shown an earnest effort to learn. Outside positions have been secured for four, who are doing well; six have been released to their homes and four remain. All have been willing workers and good boys. I wish to express my gratitude to you for kindly advice and support, which have been of great assistance to me in my work.

FRED. KLINGE, *Gardener.*

SCHOOL REPORTS.

The school organization consists of six divisions for boys and three for girls, beginning with the Kindergarten, the remainder being classified, as nearly as circumstances will allow, according to the advancement of the pupils. With the limited time at our disposal, we do not attempt to give a superficial instruction in a large number of studies, but aim to impart a thorough knowledge of a few necessary branches. Instruction is given in reading, writing, spelling, geography, mental and written arithmetic, and general instruction in morals and manners. Scholars are promoted from grade to grade, as their advancement in their studies appear to justify, and are incited in this and other ways to exert themselves to their own improvement. Each class comes under the immediate tuition of the teacher, and is a heart-to-heart work, little dependence being placed in any monitorial system of instruction. The results attained compare favorably with those of similar grades in any of our public schools. An exhibit of school-work is on permanent exhibition in the building, and open for inspection at all times. Every inmate is required to attend school; there is no such thing as "playing hookey." The small children in the Kindergarten and primary grades attend both morning and afternoon classes; the boys of working age one half of each day, the remaining half day being devoted to instruction in our manual training departments learning some useful trade. The girls, in addition to their school-work, are taught plain sewing and receive practical instruction in general domestic service in every department of the House, as will be observed in the Matron's report.

JAMES ALLISON, *Superintendent*,

GIRLS' SCHOOL.

KINDERGARTEN AND PRIMARY GRADE.

The following is a report for the past year of the First Division Girls' School and Kindergarten, ending December 31, 1901.

FIRST DIVISION GIRLS' SCHOOL—

Number enrolled January 1, 1901	38
Number received during the year.....	14
Whole number enrolled.....	52
Number transferred.....	2
Number withdrawn.....	10
Number remaining January 1, 1902	40

KINDERGARTEN—

Number enrolled January 1, 1901	16
Number received during year.....	9
Number withdrawn.....	12
Number remaining January 1, 1902	13

The studies are reading, writing, arithmetic (oral and written), spelling, language, and composition. The pupils have made good progress, and I feel greatly encouraged.

The little ones in the kindergarten classes have attained good results, and show marked improvement. I thank you for the kindly interest always manifested in our school.

HELEN M. MIRRIELES, *Teacher.*

SECOND AND THIRD DIVISIONS.

I am pleased to submit the following report for the year 1901.

SECOND DIVISION GIRLS, AVERAGE AGE 12 YEARS—

Number enrolled January 1, 1901	29
Number entered during the year.....	17
Number withdrawn during the year.....	22
Number remaining	24

THIRD DIVISION GIRLS, AVERAGE AGE 15 YEARS—

Number enrolled January 1, 1901	40
Number entered during the year.....	21
Number withdrawn during the year.....	22
Number remaining.....	39

The following subjects have been taught during the past year : Reading, writing, arithmetic, spelling, geography, history, composition, language, and physiology.

The girls have shown an interest in the work and have made steady progress.

K. B. KOBELSPERGER, *Teacher.*

BOYS' SCHOOL.**ROOM ONE.**

The following is the annual report of Room One, Male Department, for the year ending December 31, 1901 :

Pupils in attendance January 1, 1901.....	69
Received during the year.....	35
Withdrawn during the year	43
Remaining December 31, 1901.....	61

The following subjects have been taught in this room during the past year : Reading, writing, arithmetic, spelling, geography, history, composition, language. The boys have shown an interest in the above subjects, and the results obtained have been good.

MARY E. BRITE, *Teacher.*

ROOM TWO.

I beg to submit the following report of Room Two for the year ending December, 1901 :

Number enrolled January 1, 1901	42
Number received since	39
Whole number enrolled	<u>81</u>
Number withdrawn by transfer	31
Number withdrawn by parole	24
Number remaining January 1, 1902	26

Reading, writing, arithmetic (oral and written), spelling, language, geography, and history are the subjects taught. All have shown an interest in their work, and are progressing nicely.

MABEL K. MOORE, *Teacher.*

ROOM THREE.

I respectfully submit the following report of Room Three, Male Department, for the year ending December 31, 1901 :

Number enrolled January 1, 1901	56
Number entered during the year	42
Number withdrawn	41
Number remaining	57

The majority of this class are colored, ranging from six to seventeen years. Subjects taught: Reading, writing, arithmetic, spelling, language, and geography. The boys are earnest in their efforts to take advantage of the opportunity offered them, and the progress made is very gratifying. Thanking you for kindness and encouragement, I am very respectfully,

MRS. J. W. DUVALL, *Teacher.*

ROOM FOUR.

The following is the report of Room Four during the five school-months I have had it in charge :

Number enrolled June 1, 1901.....	33
Number received since.....	11
Whole number enrolled	44
Number withdrawn	9
Number remaining January 1, 1902	35

The following subjects have been taught: Reading, writing, arithmetic (oral and written), spelling, geography, and composition. The little boys have made steady progress, and are ever willing and ready for new ideas and knowledge.

ETHEL STEVENS, *Teacher.*

ROOM FIVE.

The following is the report of Room Five for 1901 :

Number enrolled since January 1, 1901.....	43
Number entered since January 1st	11
Number received by transfer	9
Number transferred.....	20
Number withdrawn	8
Number remaining	35

The studies of this room are spelling, reading, writing, arithmetic, geography, and history. It has been, I think, a successful and pleasant year's work, and we hope for still greater improvement throughout the new year.

MRS. J. A. BURNETT, *Teacher.*

FIRST DIVISION BOYS PRIMARY GRADE.

The following is the report of the First Division Primary Grade, beginning September 1, 1901 (the date I took charge), and ending December 31, 1901.

Number enrolled September 1, 1901	46
Number received since	18
Number withdrawn	8
Number enrolled December 31, 1901	56

The progress made by the little boys is very encouraging. They have pursued their studies with earnestness and sincerity. The older boys especially have worked with a will and have made steady progress.

GRACE E. MOORE, *Teacher.*

ANNUAL REPORT

OF THE

CINCINNATI HOSPITAL

1901

BOARD OF TRUSTEES
OF THE
CINCINNATI HOSPITAL.

C. R. HOLMES, M. D.,
Term Expires May 1, 1903.

PRESCOTT SMITH,
Term Expires May 1, 1904.

A. B. ISHAM, M. D.,
Term Expires May 1, 1905.

P. S. CONNER, M. D.,
Term Expires May 1, 1906.

JAMES D. PARKER,
Term Expires May 1, 1907.

OFFICERS OF THE BOARD.

PRESCOTT SMITH, *President.*

A. B. ISHAM, M. D., *Vice-President.*

JAMES D. PARKER, *Secretary.*

MEDICAL STAFF.

President..... G. A. FACKLER, M. D.
Vice-President..... B. K. RACHFORD, M. D.
Secretary..... ARCH. I. CARSON, M. D.
Librarian..... P. S. CONNER, M. D.

Consulting Physician:
J. C. MACKENZIE, M. D.

Consulting Surgeon:
P. S. CONNER, M. D.

Consulting Oculists:
C. R. HOLMES, M. D. S. C. AYRES, M. D.

Consulting Obstetrician and Gynecologist:
C. D. PALMER, M. D.

Physicians:
JOSEPH EICHBERG, M. D. E. W. MITCHELL, M. D.
GEO. A. FACKLER, M. D. OLIVER P. HOLT, M. D.

Neurologists:
H. H. HOPPE, M. D. FRANK W. LANGDON, M. D.

Surgeons:
N. P. DANDRIDGE, M. D. E. W. WALKER, M. D.
JOSEPH RANSOHOFF, M. D. JOHN C. OLIVER, M. D.

Orthopaedic Surgeons:
A. H. FREIBERG, M. D. C. E. CALDWELL, M. D.

Dermatologists:
A. RAVOGLI, M. D. C. S. EVANS, M. D.

Laryngologists and Aurists:
S. E. ALLEN, M. D. J. W. MURPHY, M. D.

Oculists:
ROBERT SATTLER, M. D. D. T. VAIL, M. D.

Obstetricians and Gynecologists:
WM. H. TAYLOR, M. D. G. M. ALLEN, M. D.
CHARLES A. L. REED, M. D. JOHN M. WITHROW, M. D.

Pædiatrists:
ALLEN C. POOLE, M. D. B. KNOX RACHFORD, M. D.

Pathologists:
H. W. BETTMANN, M. D. ARCH. I. CARSON, M. D.

Dentists:
H. C. MATLACK, M. D. W. D. KEMPTON, M. D.

Neuro-Pathologist:
DAVID I. WOLFSTEIN, M. D.

Clinical and Pathological Laboratory and Museum:
JOHN E. GREIWE, M. D., Director.

WILLIAM H. CRANE, M. D. ALFRED FRIEDLANDER, M. D.
JAMES W. ROWE, M. D. HORACE J. WHITACRE, M. D.
A. B. DEVERS, M. D. FRANK E. FEE, M. D.

Physician to the Branch Hospital:
BENJ. F. LYLE, M. D.

Resident Physician:
O. P. COE, M. D.

Internes:
F. C. VOGEL, M. D..... } C. SATER, M. D..... }
O. P. COE, M. D..... } *Term Expires* T. J. BECK, M. D..... } *Term Expires*
A. L. GUSTETTER, M. D } *May 10, 1902.* C. R. MCCLURE, M. D. } *Nov. 10, 1902.*
F. H. LAMB, M. D..... } H. L. WOODWARD, M. D. }

C. B. CONWELL, M. D... }
S. E. NEWMAN, M. D.... } *Term Expires May 10, 1903.*
E. M. BAEHR, M. D.... }
C. F. HEGNER, M. D.... }

Annual Report of Cincinnati Hospital

CINCINNATI, January 1, 1902.

To his Honor the Mayor of the City of Cincinnati:

SIR,—

I have the honor herewith to transmit the report of the Cincinnati Hospital for the year ending December 31, 1901.

Very respectfully your obedient servant,

P. S. CONNER, M. D.,
Secretary Board of Trustees.

REPORT OF THE SUPERINTENDENT.

CINCINNATI HOSPITAL,
CINCINNATI, O., December 31, 1901. }

To the Honorable Board of Trustees:

GENTLEMEN,—I have the honor to submit herewith the Forty-first Annual Report of the Hospital.

	PUBLIC PATIENTS		INFANTS		PRIVATE PATIENTS		Total
	M.	F.	M.	F.	M.	F.	
Number remaining Dec. 31, 1900	245	157	4	3	5	1	415
Number admitted.....	3,165	2,061	3	4	142	100	5,475
Number born			63	47	.....	.....	110
Total number treated	3,410	2,218	70	54	147	101	6,000
Number discharged.....	2,769	1,900	64	48	126	91	4,998
Number died.....	355	157	4	4	14	6	540
Total.....	3,124	2,057	68	52	140	97	5,538
Number remaining Dec. 31, 1901	286	161	2	2	7	4	462

Largest number of patients in the Hospital on any one day during the year.....	511
Smallest number of patients in the Hospital on any one day during the year.....	336
Daily average number of patients.....	417
Average number of days in the Hospital of patients discharged.....	34.62
Average number of days in the Hospital of patients who died ..	31.15
Total number of days' treatment given during the year.....	152,205
Gross cost per patient per day.....	\$1.0032
Net cost per patient per day.....	0.96
Cost deducting earnings, improvements and repairs	0.8874

Of those who died during the year 133 were brought to the Hospital in a dying condition, and died within twenty-four hours after their admission. Deducting these, and leaving the Branch Hospital out of calculation, the death-rate for 1901 was 5.18 per cent.

FINANCIAL STATEMENT.

Annual appropriation for 1901.....	133,000 00	
Special appropriation for 1901.....	10,000 00	
		<u>\$143,000 00</u>
EXPENDITURES—		
For maintenance.....	90,099 19	
For improvements and repairs.....	10,898 73	
For salaries.....	41,999 63	
Balance December 31, 1901.....	2 45	
		<u>\$143,000 00</u>
BRANCH HOSPITAL IMPROVEMENT AND REPAIR FUND—		
Balance December 31, 1900.....		\$6,446 29
Expenditures.....	6,142 00	
Balance December 31, 1901.....	304 29	
		<u>\$6,446 29</u>
LIBRARY AND MUSEUM—		
Balance December 31, 1900..	1,135 17	
From sale of clinic tickets.....	1,190 00	
From refunder for overpayment.....	4 63	
		<u>\$2,329 80</u>
Expenditures.....	984 02	
Balance December 31, 1901.....	1,345 78	
		<u>\$2,329 80</u>
BRANCH HOSPITAL ANNEX—		
Appropriation, 1901.....		\$3,000 00
Expenditures.....	2,980 09	
Balance December 31, 1901.....	19 91	
		<u>\$3,000 00</u>
CASH ACCOUNT—		
Balance December 31, 1900.....	2,311 87	
Received from pay patients.....	6,359 82	
Received from clinic tickets.....	1,190 00	
Received from refunder to Library....	4 63	
Received from sales.....	474 19	
Received from ambulance service.....	41 50	
		<u>\$10,382 01</u>
Paid vouchers.....	6,828 48	
Paid foreign exchange.....	30 10	
Paid physician at Branch Hospital.....	50 00	
Deposited in Library and Museum Fund.....	1,194 63	
Deposited in General Fund.....	393 28	
Balance December 31, 1901.....	1,885 52	
		<u>\$10,382 01</u>

TRAINING-SCHOOL FOR NURSES.

The ninth year of the Training-school for Nurses was completed, with sixty-eight nurses, as follows :

Principal.....	1
Assistant principal.....	1
Experienced nurses.....	6
Graduates.....	10
First-year pupils.....	20
Second-year pupils.....	21
Probationers.....	9
Total.....	68
Number of applications received during 1901.....	263
Number accepted on probation.....	42
Number admitted to school.....	23
Number remaining on probation.....	9

GRADUATING CLASS OF 1901.

Ida M. Halboth,	Belle Chase Davis,
Lina Wilkinson,	Ella Maescher,
Addie L. Barrow,	Mabel Aldene Sheldon,
Lulu P. Bruce,	Alta Owen,
Mary C. Levitt,	Bessie Foster Dean,
Emma Mohs,	Ettie Robinson,
Anna Jane Kloth,	Alice Buer White,
Ethel Anna Vance,	Anna Laura Foster.

The examinations were conducted by Dr. Geo. A. Fackler, Dr. N. P. Dandridge, and Dr. William H. Taylor, of the Medical Staff.

The Commencement exercises were held in the amphitheater January 14, 1901, at 8 o'clock P. M. Mr. James D. Parker, President of the Board of Trustees, presided and made the opening remarks, and was followed by a solo by Miss Eleanor A. Baine. The Rev. Charles Frederick Goss delivered the address of the evening. Mr. James D. Parker, President of the Board of Trustees, presented the diplomas. The badges were presented with appropriate remarks by Dr. Christian R. Holmes of the Board of Trustees, and the

valedictory was delivered by Dr. Joseph Eichberg of the Medical Staff; after which a reception was tendered the members of the graduating class in the medical library room.

In conclusion, I desire to tender my most sincere thanks to the members of the Medical Staff for the faithful and efficient services rendered, and the excellent record made by them during the year. I also desire to express appreciation of the valuable and efficient services rendered by the resident physician and the members of the house staff. I am also indebted to the heads of the various departments for their untiring devotion to duty and for their hearty coöperation in the discharge of my official duties. And I desire especially to thank the members of your honorable Board for the many courtesies extended to me and the uniform kindness shown me at all times, and for their valuable assistance in all my efforts to promote the welfare and advance the interests of the Hospital. I have the honor to remain your obedient servant,

JOHN FEHRENBATCH,
Superintendent.

APOTHECARY'S ANNUAL REPORT.

STATEMENT A.

Estimated value of stock of medicines, liquors, and dressings on hand January 1, 1901	1,445 70
Estimated value of stock of rubber goods, sundries, and surgical instruments on hand January 1, 1901	289 32
Medicines purchased during the year 1901.....	5,975.43
Wines, liquors, and alcohol purchased during the year 1901...	1,357 52
Surgical dressings purchased during the year 1901.....	4,569 43
Rubber goods and sundries purchased during the year 1901 ...	1,641 19
Surgical instruments purchased and repairs during the year 1901	729 49
Total	<u>\$16,008 08</u>

STATEMENT B.

Medicines issued during the year 1901	5,659 21
Wines, liquors, and alcohol issued during the year 1901.....	1,270 75
Surgical dressings issued during the year 1901.....	4,311 11
Rubber goods and sundries issued during the year 1901	1,516 03
Surgical instruments issued and repairs during the year 1901.	748 39
Estimated value of stock of medicines on hand January 1, 1902.	1,341 90
Estimated value of stock of wines, liquors, and alcohol on hand January 1, 1902	244 73
Estimated value of stock of surgical dressings on hand January 1, 1902	520 38
Estimated value of stock of rubber goods and sundries on hand January 1, 1902	370 88
Estimated value of stock of surgical instruments on hand January 1, 1902	24 70
Total	<u>\$16,008 08</u>

STATEMENT C.

Total number of prescriptions issued during year 1901.....	53,388
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Respectfully submitted,

A. W. BAIN,

JANUARY 1, 1902.

Apothecary.

REPORT OF RESIDENT PHYSICIAN.

CINCINNATI HOSPITAL, January 1, 1902.

HON. JOHN FEHRENBATCH, *Superintendent*:

DEAR SIR,—I herewith submit to you a report of the work done in the receiving department during the year 1901.

The total number of admissions (5,165) shows an increase over that of perhaps any previous year, due to the number of epidemics which have been prevalent during this unusually severe winter. The extreme heat of the summer months caused an increase in the usual number of heat-cases. The care of all venereal cases sent to the Hospital by the Department of Health was another factor in the increase in the number of admissions.

The work outside of the receiving ward has during the last year been especially heavy. A great number of nurses and employees of the house have been seriously ill, and a large number of emergency operations were done in the public wards.

I wish to thank you for the kindness you have shown to me, and ask you also to extend my sincere thanks to the honorable Board of Trustees. I wish to thank all in my department for their cheerful coöperation at all times.

Respectfully submitted,

WALTER R. GRIESS,
Resident Physician.

REPORT OF THE PHYSICIAN TO THE BRANCH AND ANNEX HOSPITALS.

CINCINNATI, O., January 1, 1902.

To the Honorable the Board of Trustees of the Cincinnati Hospital:

GENTLEMEN,—I have the honor to submit the following report giving a résumé of the work accomplished at the Branch and Annex Hospitals during the year 1901.

BRANCH HOSPITAL FOR CONSUMPTIVES.

During the year 300 patients have received treatment; of these, 44 were in the Hospital at the beginning of the year, and 256 afterward admitted; of these, 58 remain.

The following table will show the progressively-increasing usefulness of the institution, and proves the possibility of voluntarily isolating persons with pulmonary tuberculosis.

When the Hospital was opened for the treatment of persons with pulmonary tuberculosis—July 8, 1897—but fifteen patients with this disease were in the Cincinnati Hospital.

TABLE No. 1.

	1897	1898	1899	1900	1901
Average number of patients in Hospital—					
First quarter.....		28	40	55	51
Second quarter.....		31	34	48	51
Third quarter.....	19	32	35	41	50
Fourth quarter.....	21	28	44	37	61
Average for year.....	20	30	38	45	53
Number at end of year.....	21	32	44	44	58
Number of persons under treatment.....	64	180	204	276	300

The accompanying tables (No. 2 to No. 5) will give synopses of interesting statistics.

The advantage which is now to be taken of the improvements made during the preceding year will greatly enhance the usefulness and results of the institution. The increased room available will also better permit the isolation of incipient cases from the more advanced. It will also enable us to accommodate the constantly-increasing number of those who wish to obtain the advantages the institution offers.

I wish to acknowledge the kindness of the Trustees in providing many improvements and conveniences.

Our Superintendent, Mr. Fehrenbatch, as heretofore, has been indefatigable in his efforts to provide for our needs, and by his interest in the institution has greatly furthered the purpose for which it was established.

Miss Ringold, the head nurse and matron, has rendered invaluable services. Her executive ability, coupled with her interest in her work, has made her labors indispensable.

Too much praise can not be given the assistant nurses for their faithful and sympathetic care of those placed in their charge.

THE ANNEX HOSPITAL

For smallpox patients has been open during nearly the entire year, the interim being in the summer months, from August 19th to October 26th. One patient was under treatment at the beginning of the year and 155 were afterward admitted; of these, 19 remain.

Two patients died of the disease, making the mortality rate 1.3%. One patient also died of locomotor ataxia several weeks after recovering from the smallpox.

The accompanying tables will give an outline of the work of the institution.

It gives me great pleasure to acknowledge the untiring and faithful services of Mrs. Mutcheler and Miss Moore, who in their capacity as nurses have been untiring and faithful in the performance of their duties.

Respectfully submitted,

B. F. LYLE,

Physician to Branch and Annex Hospitals.

TABLE No. 2.

Showing Age, Color, Sex, and Duration of Disease.

		AGES							DURATION OF DISEASE						
		To 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 years and over	Totals.....	To 6 months.....	6 to 12 months.	1 to 2 years.....	2 to 3 years.....	3 years and over.	Totals.....	
Males	White.....	7	37	51	46	21	7	172	48	38	45	16	25	172	
	Colored	3	17	11	5	4	1	41	9	17	10	3	2	41	
Females..	White.....	4	31	13	9	6	4	67	20	12	17	10	8	67	
	Colored	5	9	2	1	1	2	20	9	6	2	...	3	20	
Total.....		19	94	80	61	32	14	300	86	73	74	29	38	300	

TABLE No. 3.

Showing Age, Color, Sex, and Duration of Disease of Patients who Died.

		AGES						DURATION OF DISEASE						
		Totals	60 years and over	50 to 60 years...	40 to 50 years...	30 to 40 years...	20 to 30 years...	To 20 years...	Totals	Unknown	3 years and over	2 to 3 years...	1 to 2 years...	To 6 months...
Males.....	White.....	3	17	12	9	4	45	14	10	8	4	7	2	45
	Colored.....	1	9	9	1	1	22	4	9	3	3	1	2	22
Females..	White.....	1	7	4	1	2	1	16	2	3	6	2	1	16
	Colored.....	2	6	1	2	1	1	13	5	4	1	..	3	13
Total.....		4	25	31	16	13	7	96	25	26	18	9	12	96

TABLE No. 4.

Duration of Residence in Hospital.

	Totals	Over 18 months	12 to 18 months	9 to 12 months	6 to 9 months	5 to 6 months	4 to 5 months	3 to 4 months	2 to 3 months	1 to 2 months	To 1 month
Discharged—Improved.....	69	...	...	3	7	2	2	7	12	29	7
Discharged—Unimproved.....	77	...	...	...	4	4	2	...	7	28	32
Died.....	96	...	2	1	2	1	4	3	4	21	58
Remaining—Improved.....	28	4	...	...	4	1	2	...	7	3	3
Remaining—Unimproved.....	30	3	...	1	1	...	1	5	6	6	8
Totals.....	300	2	9	5	18	8	9	21	29	91	108

TABLE No. 5.

Showing Increase in Weights.

	1 to 5 Pounds	5 to 10 Pounds	10 to 15 Pounds	15 to 20 Pounds	20 to 25 Pounds	25 to 30 Pounds	30 to 35 Pounds	35 to 40 Pounds
Number of patients.....	31	40	27	10	5	3	1	1

NATIVITY OF PATIENTS—

Americans.....	194
Germans.....	11
Irish.....	22
Negroes.....	61
Other nationalities.....	12

IMMEDIATE CAUSES OF DEATH—

Exhaustion...	53
Hemophysis.....	3
Septicæmia.....	33
Pneumo-hydrothorax.....	1
Nephritis.....	3
Acute peritonitis.....	1
Entero-colitis.....	1
Suicide.....	1

Table Showing General Synopsis.

REPORT OF THE MEDICAL STAFF.

CINCINNATI, January 1, 1902.

To the Honorable Board of Trustees of the Cincinnati Hospital:

GENTLEMEN,—The following report of the medical service of the hospital, as arranged by the Registrar, P. Alfred Marchand, under instruction of the Staff, is herewith respectfully submitted.

GEO. A. FACKLER, M. D.,

President Medical Staff.

TABLE No. 1.

Distinguishing the Departments, Sex, and Result.

DEPARTMENT	Total		Well		Improved		Unchanged		Died	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Medical	1,413	559	678	243	346	144	165	94	224	78
Neurological	184	91	28	23	92	38	40	23	24	7
Surgical	797	156	422	73	258	43	42	10	75	30
Dermatological	382	612	157	308	213	277	11	27	1	.....
Orthopædic	17	11	5	2	7	7	2	1	3	1
Laryngological	85	43	38	23	34	15	9	3	4	2
Ophthalmic	88	30	15	12	59	16	14	2	.....	.....
Obstetrical .....	.....	194	.....	169	.....	9	.....	8	.....	8
Gynæcological .....	.....	212	.....	98	.....	90	.....	19	.....	5
Children	291	218	173	127	58	51	21	10	39	30
Total	3,257	2,126	1,516	1,078	1,067	690	304	197	370	161

TABLE No. 2.

Distinguishing Average Residence in Hospital (Days), Department, and Sex of Patients Discharged and Died.

DEPARTMENT.	DISCHARGED		DIED	
	Male	Female	Male	Female
Medical	23½	22	24½	32½
Neurological	39½	19½	8½	62
Surgical	25½	32½	14	14
Dermatological	28½	21½	19	...
Orthopædic	55½	56	...	35
Laryngological	14½	19	37½	7
Ophthalmic	26½	30	159	...
Obstetrical ... ..	...	29½	...	15½
Gynæcological ... ..	...	24	...	13
Children	26½	27½	8	11½
Total	30½	28½	38½	23½

TABLE No. 3.

Showing the Age and Sex of Patients Discharged and Died.

	DISCHARGED		DIED	
	Males	Females	Males	Females
Under 1 year.....	26	21	17	18
Between 1 and 5 years.....	74	15	68	7
“ 5 and 10 “.....	85	2	68	3
“ 10 and 15 “.....	69	1	35	2
“ 15 and 20 “.....	175	12	306	8
“ 20 and 30 “.....	685	52	860	33
“ 30 and 40 “.....	622	78	241	30
“ 40 and 50 “.....	562	68	147	26
“ 50 and 60 “.....	319	52	116	13
“ 60 and 70 “.....	183	33	62	8
“ 70 and 80 “.....	54	21	28	8
“ 80 and 90 “.....	12	1	8	2
“ 90 and 100 “.....	2	1	....	1
Unknown.....	19	14	8	2
Total.....	2,887	371	1,964	161

TABLE No. 4.

Showing the Sex and Social Relation of Patients Discharged and Died.

	Males	Females
Married.....	693	598
Single.....	1,979	1,122
Widowed.....	303	258
Unknown.....	282	148
Total.....	3,257	2,126

TABLE No. 5.

Showing the Nativity and Sex of Patients Discharged and Died.

	Male	Female
Austria	7	...
Belgium	2	...
Canada.....	11	3
Colored.....	544	162
Denmark.....	1	...
England	30	6
France	17	3
Germany	213	62
Holland	3	1
Ireland.....	125	81
Italy	10	...
Russia ..	5	8
Scotland	6	4
Sweden	2	...
Switzerland	16	...
Syria	2	..
United States	1,969	1,649
Unknown	293	147
Wales.....	1	...
Total	3,257	2,126

TABLE No. 6.

Showing Occupation of Male Patients Discharged and Died.

Actors.....	3	Druggists.....	4
Agents.....	15	Dyer.....	1
Architects.....	2	Electricians.....	2
Bakers.....	12	Engineers.....	12
Barbers.....	24	Farmers.....	32
Barkeepers.....	15	Firemen.....	29
Bellboys.....	1	Florists.....	6
Beltmakers.....	1	Foundryman.....	1
Blacksmiths.....	21	Fresco-painter.....	1
Boatmen.....	25	Gamblers.....	2
Boilermakers.....	6	Gardeners.....	13
Bookbinders.....	3	Glassblowers.....	5
Bookkeepers.....	14	Glazier.....	1
Boothblacks.....	8	Grocer.....	1
Boxmaker.....	1	Harnessmakers.....	2
Brassfinisher.....	1	Hodcarriers.....	7
Brassworkers.....	2	Horseshoers.....	5
Brakemen.....	2	Horse-trainer.....	1
Bridgebuilders.....	3	Hostlers.....	20
Bricklayers.....	5	Huckster.....	1
Broommakers.....	2	Ironworkers.....	5
Brickmakers.....	2	Janitors.....	4
Brewers.....	14	Jewelers.....	3
Butlers.....	3	Jockeys.....	2
Butchers.....	27	Laborers.....	963
Brushmakers.....	2	Lawyers.....	2
Cabinetmakers.....	7	Leadworkers.....	10
Candy-makers.....	2	Lecturers.....	2
Capmakers.....	2	Linemen.....	4
Carriagemakers.....	3	Lion-tamer.....	1
Carriage-painters.....	7	Lithographer.....	1
Carriage-trimmers.....	4	Loafer.....	1
Carpenters.....	39	Machinists.....	73
Canvassers.....	3	Marble-polishers.....	5
Car-inspector.....	1	Messengers.....	3
Cigarmakers.....	15	Miller.....	1
Clerks.....	32	Millhand.....	1
Conductors.....	8	Millwright.....	1
Cloth-cutters.....	8	Miners.....	3
Coachmen.....	5	Musicians.....	8
Collectors.....	3	Molders.....	23
Contractors.....	2	Motormen.....	3
Cooks.....	28	No occupation.....	593
Coopers.....	17	Nurses.....	5
Dairymen.....	3	Opticians.....	2
Dealers.....	2	Painters.....	70
Decorator.....	1	Paper-cutter.....	1
Dentists.....	2	Paper-hangers.....	8
Designer.....	1	Peddlers.....	46
Detectives.....	2	Photographers.....	3
Dishwashers.....	2	Physicians.....	7
Drivers.....	152	Phrenologist.....	1

TABLE No. 6—Continued.

Pile-driver.....	1	Soldiers.....	4
Pianomakers.....	2	Stockingmaker.....	1
Pipefitters.....	4	Stonemasons.....	12
Platers.....	2	Stenographers.....	4
Plasterers.....	5	Stonecutters.....	6
Potters.....	4	Stewards.....	2
Policemen.....	4	Stovemaker.....	1
Porters.....	64	Students.....	3
Preachers.....	4	Switchmen.....	6
Printers.....	21	Tailors.....	20
Plumbers.....	7	Tanners.....	7
Pugilist.....	1	Telegraph operators.....	2
Ragpickers.....	2	Tinners.....	9
Rangemaker.....	1	Tobacconists.....	11
Reporter.....	1	Trunkmaker.....	1
Railroadmen.....	12	Typesetters.....	3
Riggers.....	3	Umbrellamaker.....	1
Roofers.....	3	Unknown.....	279
Salesmen.....	32	Varnishers.....	4
Sawyer.....	1	Veterinary surgeons.....	3
Sawmaker.....	1	Waiters.....	56
Sofamakers.....	2	Watchmen.....	5
Sailor.....	1	Whitewashers.....	4
Saloonkeepers.....	3	Wireworker.....	1
Shoemakers.....	45	Woodcarver.....	1
Shoecutters.....	6	Woodworkers.....	3
Showman.....	1	Yeastmaker.....	1
Signwriters.....	2		
Solicitors.....	7	Total.....	3,257
Soapmakers.....	3		

TABLE No. 7.

Showing Occupation of Female Patients Discharged and Died.

Actresses.....	5	Nurses.....	10
Baker.....	1	No occupation.....	364
Cigarmakers.....	18	Prostitutes.....	628
Cooks.....	47	Paper-boxmaker.....	1
Cloakmaker.....	1	Peddlers.....	2
Domestics.....	452	Ragpickers.....	2
Dressmaker.....	1	Saleswomen.....	6
Dyer.....	1	Seamstresses.....	19
Factory hands.....	3	Shoemaker.....	1
Farmer.....	1	Tobacconists.....	4
Housewives.....	389	Tailoresses.....	11
Hairdresser.....	1	Unknown.....	120
Janitress.....	1		
Laundresses.....	35	Total.....	2,126
Milliners.....	2		

REPORT OF DISEASES, INJURIES, &c.

Arranged by P. ALFRED MARCHAND, Registrar.

GENERAL DISEASES.	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
Smallpox.....	89	39	127	..	..	1
with scarlet fever.....	1	..	1	..	..	..
Chickenpox.....	2	4	5	..	..	1
Measles.....	39	33	69	2	..	1
with septicæmia.....	1	..	..	..	..	1
with meningitis.....	..	1	..	..	1	..
with lobar pneumonia.....	1	1	1	..	..	1
with broncho-pneumonia.....	..	1	1	..	..	..
Scarlet fever.....	20	17	33	4	..	..
with nephritis.....	1	..	1	..	..	..
Influenza.....	51	26	67	9	1	..
with bronchitis.....	..	1	..	..	..	1
Whooping-cough.....	8	15	13	9	..	1
Mumps.....	3	..	2	1	..	..
Diphtheria.....	9	12	14	5	..	2
with measles.....	..	1	1	..	..	..
with erysipelas.....	1	..	1	..	..	..
with paralysis of the heart.....	1	..	..	..	..	1
with broncho-pneumonia.....	1	..	..	..	..	1
Typhoid fever.....	68	32	91	5	2	2
with measles.....	1	..	1	..	..	..
with mumps.....	1	..	1	..	..	..
with erysipelas.....	2	..	1	1	..	..
with spastic paraplegia.....	1	..	..	1	..	..
with otitis media purulenta.....	1	..	1	..	..	..
with phlegmasia dolens.....	..	2	2	..	..	..
with mitral insufficiency.....	1	..	..	..	..	1
with pericarditis and endocarditis.....	1	..	..	..	1	..
with lobar pneumonia.....	1	..	..	..	..	1
with noma.....	1	..	..	..	..	1
with acute nephritis.....	1	..	1	..	..	..
with abortion.....	..	1	1	..	..	..
with pemphigus.....	1	..	..	..	..	1
with typhoid spine.....	1	..	1	..	..	..
with perforation.....	1	..	..	..	..	1
with perforation and peritonitis.....	1	..	..	..	..	1
with intestinal hæmorrhage.....	2	1	1	..	..	2

	Males	Females	Result		
			Well	Improved	Unchanged
Dysentery, acute.....	11	2	11	2	..
chronic.....	4	2	..	4	1
catarrhal.....	2	..	2	..	..
Malarial fever.....	19	5	21	2	1
Erysipelas, simple.....	34	11	40	5	..
with delirium tremens.....	3	..	..	..	3
with œdema of uvula and fauces.....	1	..	..	..	1
with nephritis.....	1	..	..	..	1
with abscesses.....	1	..	..	..	1
phlegmonous.....	3	..	1	..	2
Pyæmia.....	1	4	4	..	1
Septicæmia.....	..	3	1	..	2
Tetanus.....	1	..	..	..	1
Tuberculosis.....	2	1	..	1	2
Syphilis, primary.....	19	13	13	17	2
secondary.....	45	178	34	177	12
hereditary.....	5	4	..	4	5
tertiary.....	7	7	..	14	..
gumma.....	1	..	1	..	..
Gonorrhœa.....	20	322	228	107	7
Starvation.....	2	4	..	1	5
Alcoholism, acute.....	123	25	102	45	1
chronic.....	1	1	..	2	..
delirium tremens.....	77	3	61	14	4
delirium tremens, with chronic nephritis.....	1	..	..	..	1
Rheumatism, acute.....	89	34	99	21	2
subacute.....	1	..	1	..	..
chronic.....	22	15	..	34	3
syphilitic.....	17	1	4	12	2
gonorrhœal.....	1	..	1	..	..
Gout.....	1	..	1	..	..
Osteo-arthritis.....	2	..	..	..	1
Cyst, neck.....	1	..	..	..	1
with bronchial tumor.....	1	..	..	1	..
Fatty tumor, neck.....	1	..	1	..	..
Hæmatoma, leg.....	1	..	..	1	..
Lipoma, ankle.....	..	1	1	..	..
Malignant disease, groin and thigh.....	..	1	..	..	1
Sarcoma, nose.....	1	..	..	..	1
Carcinoma, maxilla.....	1	..	..	..	1
axilla.....	1	..	..	..	1
breast.....	..	4	..	..	3
Epithelioma, lip.....	1	..	1	..	..
breast.....	..	1	1	..	..
Rickets.....	..	3	..	3	..
with bronchitis.....	1	..	..	..	1
Anæmia.....	2	..	..	1	1
Chlorosis.....	1	..	..	..	1
Diabetes mellitus.....	2	..	..	1	1
Debility.....	2	..	1	1	..
Old age.....	11	11	..	..	21

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
NERVOUS SYSTEM.						
NERVES:						
Neuritis	1	..	1	..	..	..
Multiple neuritis	1	..	..	1	..	..
toxic, from alcohol.....	1	..	..	1	..	..
SPINAL CORD:						
Myelitis, chronic	2	..	..	1	1	..
transverse.....	..	1	..	..	1	..
traumatic.....	1	..	..	1	..	..
Spinal meningeal hæmorrhage	1	..	..	1	..	..
Primary spastic paraplegia.....	1	..	..	1	..	..
specific	1	..	..	1	..	..
locomotor ataxia.....	13	3	..	13	2	1
BRAIN AND ITS MEMBRANES:						
Meningitis, acute.....	3	2	1	..	..	4
with lobar pneumonia.....	2	..	..	..	..	2
with acute nephritis.....	1	..	..	..	..	1
tubercular, with broncho-pneumonia	1	..	..	..	..	1
purulent.....	2	..	..	..	..	2
syphilitic.....	6	..	1	5	..	..
pachymeningitis, externa.....	..	2	1	..	1	..
leptomeningitis, congestion and œdema lungs	1	..	..	..	..	1
cerebro-spinal	1	..	..	1	..	..
(a) specific.....	10	1	2	6	1	2
Hæmorrhage, cerebral	5	5	..	2	1	5
meningeal, with internal injuries.....	1	..	..	..	..	1
Abscess.....	2	..	..	..	..	2
Subdural hæmorrhage	1	..	..	..	..	1
Congestion.....	1	..	..	..	..	1
Chronic meningeal œdema.....	1	..	..	..	1	..
œdema, brain and lungs.....	1	..	..	..	..	1
Bulbar paralysis.....	..	1	..	1	..	..
Tumor.....	3	1	..	1	1	2
Embolism.....	1	..	..	1	..	..
Thrombosis, abscess of brain.....	..	1	..	..	..	1
FUNCTIONAL DISORDERS.						
Paralysis.....	2	2	..	4	..	..
crutch	1	..	1	..	..	..
with jaundice .....	..	1	..	..	..	1
paraplegia.....	3	..	..	3	..	..
hemiplegia	20	8	..	22	4	2
hemiplegia, with senile dementia.....	..	1	..	..	..	1
pseudo hypertrophic muscular.....	1	..	..	..	1	..
Chorea.....	2	2	2	2	..	..
major, with abortion.....	..	1	..	..	..	1
Convulsions.....	2	..	..	..	..	2
with uræmia.....	1	..	..	..	..	1

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
Epilepsy	16	7	..	19	4	..
Jacksonian	1	..	..	..	1	..
hystero-epilepsy .....	..	2	..	2	..	..
Laryngismus stridulus	1	..	..	1	..	..
Vertigo	2	..	..	2	..	..
Neuralgia .....	..	1	1	..	..	..
intercostal.....	3	2	4	1	..	..
sciatica.....	3	..	2	1	..	..
Hysteria	3	8	6	5	..	..
Hiccough	2	..	1	1	..	..
Neurasthenia	6	19	11	11	3	..
Aphasia.....	1	..	..	1	..	..
Caisson disease.....	4	..	1	3	..	..
Parkinson's disease .....	..	1	..	..	1	..
MENTAL DISEASES.						
Idiocy.....	1	..	..	..	1	..
amneurotic.....	1	..	..	..	1	..
Mania, acute	4	10	1	3	10	..
Melancholia, acute.....	3	4	..	1	6	..
maniacal .....	..	1	..	..	1	..
hypochondriacal .....	..	1	..	1	..	..
Dementia	10	4	..	2	12	..
with enteritis.....	1	..	..	..	..	1
senile	3	..	..	..	3	..
traumatic	1	..	..	1	..	..
paralytic	2	1	..	1	2	..
alcoholic	1	..	..	1	..	..
Insanity.....	3	..	..	..	3	..
temporary.....	1	..	1	..	..	..
paranoia.....	4	1	1	1	3	..
(a) traumatic.....	1	..	..	1	..	..
DISEASES OF THE EYE.						
CONJUNCTIVA:						
Conjunctivitis, catarrhal.....	3	..	1	2	..	..
acute.....	1	..	1	..	..	..
blenorrhœa neonatorum.....	..	1	..	1	..	..
phlyctenular.....	2	..	..	2	..	..
follicular	1	..	..	1	..	..
granular.....	10	2	2	9	1	..
Pterygium	1	..	1	..	..	..
Subconjunctival hæmorrhage.....	1	..	..	1	..	..
CORNEA:						
Keratitis, primary interstitial.....	1	..	..	1	..	..
Keratitis, ulcerative.....	4	1	1	4	..	..
Staphyloma.....	1	2	..	3	..	..
Abscess	1	..	..	1	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
SCLEROTIC :						
Papillary sclerosis .....	..	1	..	1	..	..
IRIS :						
Iritis, acute.	1	2	..	3	..	..
syphilitic.....	8	3	1	8	2	..
(a) inherited .....	..	1	..	1	..	..
sympathetic .....	..	1	1	..	..	..
irido-cyclitis.....	..	1	1	..	..	..
traumatic.....	1	..	..	1	..	..
Hernia, foreign body in eye.....	1	..	1	..	..	..
CHOROID AND CILIARY BODY :						
Chronic irido-choroiditis	1	..	..	1	..	..
Syphilitic exudative chorido-retinitis	2	..	..	1	1	..
Gumma, ciliary body and sclera	1	..	..	1	..	..
GLAUCOMA :						
Chronic glaucoma .....	..	1	1	..	..	..
OPTIC NERVE :						
Atrophy.....	3	2	..	2	3	..
RETINA :						
Chronic cerebral retinitis	1	..	..	1	..	..
Retinitis pigmentosa.....	2	..	..	1	1	..
Detachment of retina	1	..	..	1	..	..
LENS AND ITS CAPSULE :						
Cataract, mature.....	..	1	..	1	..	..
senile	3	2	3	..	1	..
traumatic, with iritis.....	1	1	1	1	..	..
Dislocation of lens.....	1	..	..	1	..	..
GLOBE :						
Panophthalmitis.....	1	..	..	1	..	..
Phthisis bulbi.....	1	1	1	1	..	..
Rupture.....	1	..	..	..	1	..
DISORDERS OF VISION :						
Toxic amblyopia.....	2	..	..	1	1	..
ERRORS OF REFRACTION :						
Strabismus, concomitant .....	..	1	..	..	1	..
convergent .....	..	1	..	1	..	..
Ophthalmoplegia, internal and external.....	1	..	..	..	1	..
Oculo-motor paralysis.....	1	..	..	..	1	..

	Males	Females	RESULT			Died.
			Well	Improved	Unchanged	
LACHRYMAL APPARATUS:						
Dacryo-cystitis	1	2	..	2	1	..
EYELIDS:						
Blepharitis marginalis	1	1	1	1	..	..
Ecchymosis	1	1	1	1	..	..
Symblepharon.....	1	..	..	1	..	..
Emphysema	1	..	1	..	..	..
Hæmatoma.....	1	..	..	1	..	..
ORBIT:						
Cedema and emphysema	1	..	..	1	..	..
DISEASES OF THE EAR.						
EXTERNAL EAR:						
Inflammation, acute.....	1	..	..	1	..	..
Furuncle	1	1	2	..	..	..
MIDDLE EAR:						
Inflammation, catarrhal.....	..	2	1	1	..	..
chronic.....	1	2	1	2	..	..
purulent.....	9	12	8	12	1	..
within the mastoid cells, acute	1	..	1	..	..	..
within the mastoid cells, chronic	1	..	..	..	1	..
suppuration antrum of Highmore.....	2	..	..	2	..	..
suppuration, attic.....	1	..	..	1	..	..
Labyrinthine disease	1	..	..	..	1	..
Necrosis mastoid, with purulent meningitis.....	..	1	..	..	..	1
INTERNAL EAR:						
Deafness, complete	2	..	..	..	2	..
DISEASES OF THE NOSE.						
Rhinitis, acute.....	1	1	1	1	..	..
chronic, with hypertrophy.....	1	..	1	..	..	..
chronic, with hypertrophy and polypus.....	1	..	..	1	..	..
chronic, with atrophy.....	..	1	..	..	..	1
syphilitic.....	..	1	..	1	..	..
Septum, ulceration of .....	..	1	..	1	..	..
ulceration of, with erysipelas.....	1	..	..	..	..	1
deflected	1	..	..	1	..	..
Polypus.....	1	1	1	..	1	..
Epistaxis.....	12	1	6	6	1	..
Obstruction .....	..	1	..	1	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
DISEASES OF THE CIRCULATORY SYSTEM.						
HEART AND ITS MEMBRANES:						
Pericarditis, pleuro.....	1	..	1	..	..	..
with mitral insufficiency.....	1	..	..	..	..	1
Aortic stenosis.....	1	..	..	1	..	..
stenosis and insufficiency.....	1	..	..	..	..	1
insufficiency.....	3	..	..	2	..	1
Mitral insufficiency.....	35	26	..	36	2	23
insufficiency and stenosis.....	1	..	..	..	..	1
and aortic insufficiency.....	1	..	..	1	..	..
Congenital narrowing of aorta.....	1	..	..	..	..	1
Myocarditis.....	9	1	1	8	..	1
with chronic nephritis.....	1	..	..	..	..	1
Fatty degeneration.....	..	1	..	..	..	1
Hypertrophy with lobar pneumonia.....	1	..	..	..	..	1
Dilatation.....	3	..	..	2	..	1
with chronic nephritis.....	..	1	..	..	..	1
Angina pectoris.....	1	1	1	..	..	1
Cardiac asthma.....	..	1	..	1	..	..
BLOOD-VESSELS:						
Arterio-sclerosis.....	1	..	..	1	..	..
Aneurism, aorta.....	5	..	..	3	2	..
abdominal aorta.....	1	..	..	..	..	1
innominate.....	1	..	..	1	..	..
popliteal.....	1	..	1	..	..	..
subclavian, with septiæmia.....	1	..	..	..	..	1
Raynaud's disease.....	3	..	1	1	1	..
Varix.....	..	1	1	..	..	..
DISEASES OF THE RESPIRATORY SYSTEM.						
LARYNX:						
Laryngitis, acute.....	3	1	3	1	..	..
syphilitic.....	1	..	..	1	..	..
syphilitic, with stenosis.....	..	1	..	..	1	..
phlegmonous, with pneumonia.....	1	..	..	..	..	1
tubercular.....	1	1	..	1	1	..
Œdema of glottis.....	1	..	1	..	..	..
Lupus.....	1	..	..	..	..	1
TRACHEA AND BRONCHI:						
Bronchitis, acute.....	33	17	42	7	1	..
chronic.....	23	8	..	30	1	..
with emphysema.....	3	..	..	3	..	..
with nephritis.....	1	..	..	..	..	1
Bronchial asthma.....	9	11	7	11	2	..

	Males	Females	Result			Died
			Well	Improved	Unchanged	
LUNG:						
Cedema	1	1	..	..	..	2
Pneumonia, lobar	29	10	26	3	1	9
with erysipelas	1	..	..	..	..	1
with erysipelas and peritonitis .....	..	1	..	1	..	..
with pericarditis	2	..	..	..	..	2
with acute pleurisy	2	1	3	..	..	..
with double pleurisy	1	..	1	..	..	..
with acute nephritis	5	2	..	..	..	7
with chronic nephritis	1	..	..	..	..	1
Broncho-pneumonia	4	4	3	1	..	4
Pleuro-pneumonia	1	..	1	..	..	..
with chronic nephritis	1	..	..	..	..	1
Tubercular pneumonia	2	1	..	2	..	1
Phthisis	259	131	..	93	172	125
Sarcoma	2	..	..	1	..	1
Emphysema	1	1	..	2	..	..
PLEURA:						
Pleurisy, acute	18	2	12	7	1	..
with effusion	4	..	3	..	1	..
with asthma	1	..	..	..	..	1
with tubercular peritonitis .....	..	1	..	1	..	..
tubercular, with effusion	1	..	..	..	..	1
chronic .....	..	1	..	1	..	..
traumatic	3	..	..	3	..	..
Empyema	8	..	3	..	..	5
with septic endometritis .....	..	1	..	..	..	1
Hydrothorax	1	..	..	..	1	..
DISEASES OF THE DIGESTIVE SYSTEM.						
MOUTH:						
Stomatitis	2	..	..	2	..	..
mercurial	1	..	1	..	..	..
ALVEOLI:						
Ulcerated tooth	3	..	3	..	..	..
PALATE AND FAUCES:						
Inflammation, acute	3	2	3	2	..	..
Tonsillitis	22	23	38	7	..	..
follicular	2	2	2	2	..	..
suppurative	1	2	1	2	..	..
chronic .....	..	2	2	..	..	..
Hypertrophy of tonsils	1	1	2	..	..	..
Peritonsillar abscess	5	2	4	3	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
PHARYNX AND ŒSOPHAGUS:						
Pharyngitis, acute	2	1	3	..	..	..
Stricture of œsophagus	1	..	..	..	1	..
Adenoid vegetations	3	1	3	1	..	..
Foreign body (button) .....	..	1	1	..	..	..
Paralysis of vocal cords	1	..	..	..	1	..
STOMACH:						
Gastritis, acute	58	26	52	31	1	..
acute, with entero-colitis.	1	..	..	..	..	1
chronic	10	7	2	15	..	..
alcoholic	16	1	11	6	..	..
gastro-enteritis	15	9	19	5	..	..
Gastric ulcer	1	1	..	1	1	..
Carcinoma	8	1	..	..	5	4
with lobar pneumonia	1	..	..	..	..	1
Indigestion	1	..	..	..	1	..
Foreign body	1	..	1	..	..	..
Dilatation	1	1	1	..	1	..
Gastralgia	1	..	1	..	..	..
INTESTINES:						
Enteritis, acute	23	14	17	9	1	10
acute, with intussusception of bowel	1	..	..	..	..	1
chronic	2	1	1	1	..	..
tubercular	1	..	..	..	..	1
entero-colitis .....	..	1	..	1	..	..
colitis	1	..	..	1	..	..
Cancer of colon .....	..	1	..	..	..	1
Tænia saginata	2	..	2	..	..	..
Hernia, ventral .....	..	1	1	..	..	..
inguinal, oblique	17	1	15	1	2	..
incarcerated	2	..	1	1	..	..
strangulated	5	1	3	2	..	1
scrotal	1	..	..	1	..	..
strangulated	2	..	2	..	..	..
femoral, strangulated .....	..	1	1	..	..	..
with intestinal obstruction .....	..	1	..	..	..	1
Obstruction	2	1	1	..	1	1
with appendicitis	1	..	..	..	..	1
Constipation	2	2	2	2	..	..
Colic	4	3	7	..	..	..
Diarrhea, acute	2	2	3	1	..	..
chronic	1	1	..	1	..	1
Appendicitis	4	5	7	1	..	1
RECTUM AND ANUS:						
Abscess of rectum	1	..	1	..	..	..
Ischio-rectal abscess	4	..	2	2	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
RECTUM AND ANUS (Continued):						
Ulceration of rectum	1	2	..	3	..	..
Fissure of the anus	1	1	2	..	..	..
Fistula in ano	6	2	8	..	..	..
Rectal fistula .....	..	1	1	..	..	..
Polypi of rectum .....	..	1	1	..	..	..
Carcinoma of rectum	1	..	..	1	..	..
Prolapse of rectum	2	1	1	1	1	..
Hæmorrhoids, internal	4	..	2	1	1	..
external	7	2	7	..	2	..
mixed	2	1	2	1	..	..
Tenesmus	1	..	1	..	..	..
LIVER:						
Hepatitis, acute	1	1	1	1	..	..
chronic	6	1	..	2	1	4
Perihepatitis, syphilitic .....	..	1	..	..	1	..
Hypertrophy	1	..	..	..	1	..
Jaundice	7	9	10	5	1	..
Carcinoma	3	1	..	..	1	3
HEPATIC DUCTS AND GALL BLADDER:						
Gall-stones .....	..	2	1	1	..	..
Biliary colic	1	..	1	..	..	..
PANCREAS:						
Carcinoma	1	1	..	..	..	2
PERITONEUM:						
Peritonitis, acute	1	3	1	1	..	2
acute, with nephritis	1	..	..	..	..	1
purulent	2	1	..	..	..	3
tubercular .....	..	1	..	..	..	1
DISEASES OF THE LYMPHATIC SYSTEM.						
Bubo	47	7	34	18	2	..
Adenitis	7	2	..	7	2	..
Carcinoma, retro-peritoneal glands	1	..	..	..	..	1
Tubercular cervical glands	5	4	6	1	2	..
Lymphangitis .....	..	1	..	1	..	..
DISEASES OF THE URINARY SYSTEM.						
KIDNEYS AND DUCTS:						
Acute nephritis	15	4	3	11	..	5
Bright's disease—						
(a) Chronic nephritis	25	11	..	16	5	15
(b) Granular kidney	10	3	..	3	..	10
with cholæmia .....	..	1	..	..	..	1

	Males	Females	RESULT			
			Well	Improved	Unchanged	Died
KIDNEYS AND DUCTS (Continued):						
Pyelo-nephritis	1	1	..	..	..	2
Uræmia	15	3	2	3	..	13
with meningeal hæmorrhage	1	..	..	..	..	1
with pneumonia	1	..	..	..	..	1
Tubercular kidney	1	..	..	1	..	..
with granular kidney	1	..	..	..	..	1
Calculi	1	..	1	..	..	..
Colic	1	..	1	..	..	..
BLADDER:						
Cystitis, acute	12	9	6	15	..	..
with senility .....	..	1	..	..	..	1
traumatic	1	..	1	..	..	..
Papilloma with hæmaturia	1	..	..	..	..	1
Irritability .....	..	1	..	1	..	..
Retention of urine	2	1	..	3	..	..
DISEASES OF THE GENERATIVE SYSTEM— MALE ORGANS.						
URETHRA:						
Urethritis	1	..	..	1	..	..
Peri-urethral abscess	1	..	1	..	..	..
Stricture, organic	26	..	10	12	4	..
with laceration of urethra and pyelitis	1	..	..	..	..	1
traumatic	1	..	1	..	..	..
Recto-urethral fistula	1	..	..	..	1	..
PROSTATE:						
Abscess	1	..	1	..	..	..
Hypertrophy	6	..	..	2	3	1
with broncho-pneumonia	1	..	..	..	..	1
PREPUCE:						
Phimosis	12	..	4	7	1	..
congenital	1	..	1	..	..	..
Paraphimosis	3	..	1	2	..	..
PENIS:						
Ulceration	2	..	..	2	..	..
Epithelioma	1	..	1	..	..	..
Chancroid	34	..	17	16	1	..
SCROTUM:						
Abscess	4	..	3	1	..	..
Edema	1	..	..	1	..	..
Syphilitic ulceration	1	..	..	..	1	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
SPERMATIC CORD:						
Inflammation.....	1	..	1	..	..	..
Hydrocele.....	3	..	2	1	..	..
Varicocele.....	6	..	3	3	..	..
TESTICLE:						
Orchitis, acute.....	2	..	..	2	..	..
syphilitic.....	1	..	..	1	..	..
epididymitis.....	35	..	13	22	..	..
Cysto-adenoma.....	1	..	1	..	..	..
FEMALE ORGANS.						
OVARY:						
Oophoritis.....	..	5	..	3	2	..
Abscess.....	..	1	1	..	..	..
Cyst.....	..	1	1	..	..	..
FALLOPIAN TUBE:						
Salpingitis, simple.....	..	12	7	5	..	..
with oophoritis.....	..	1	1	..	..	..
with cystic ovaries.....	..	1	..	..	..	1
with pelvic peritonitis.....	..	1	1	..	..	..
Pyosalpingitis.....	..	11	7	3	..	1
with peritonitis.....	..	1	..	..	..	1
UTERINE LIGAMENTS:						
Pelvic peritonitis.....	..	37	25	12	..	..
Pelvic cellulitis.....	..	7	1	5	1	..
Abscess, perimetrial.....	..	1	..	1	..	..
UTERUS (INCLUDING THE CERVIX):						
Metritis.....	..	1	1	..	..	..
Endometritis.....	..	23	13	9	1	..
gonorrhœal.....	..	9	6	1	2	..
Endocervicitis.....	..	10	2	5	3	..
gonorrhœal.....	..	8	5	3	..	..
Degeneration of tissues of cervix.....	..	1	1	..	..	..
Hypertrophy of cervix.....	..	1	..	1	..	..
Excoriation of cervix.....	..	1	..	..	1	..
Phantom tumor.....	..	1	1	..	..	..
Fibroid tumor.....	..	6	3	1	2	..
Polypus.....	..	2	2	..	..	..
Carcinoma of uterus.....	..	8	..	3	3	2
of cervix.....	..	2	..	1	1	..
Epithelioma of cervix.....	..	1	..	1	..	..
Retroversion.....	..	1	..	1	..	..
Retroflexion.....	..	4	1	2	1	..
Prolapse.....	..	1	..	..	1	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
VAGINA :						
Vaginitis.....	..	3	2	1	..	..
Recto-vaginal fistula.....	..	2	..	2	..	..
VULVA :						
Vulvo-vaginal abscess.....	..	17	8	9	..	..
Ulcer of labia minora.....	..	2	..	1	1	..
Œdema of labia.....	..	1	1	..	..	..
Hypertrophy of labia.....	..	1	1	..	..	..
Phagadema of vulva.....	..	3	..	3	..	..
Vulvo-vaginal cyst.....	..	2	1	1	..	..
Urethral caruncle.....	..	1	1	..	..	..
Elephantiasis of labia.....	..	1	1	..	..	..
Chancroid.....	..	20	8	9	3	..
Urethritis.....	..	2	1	1	..	..
FUNCTIONAL AND SYMPTOMATIC DISORDERS :						
Amenorrhœa.....	..	1	..	1	..	..
Dysmenorrhœa.....	..	5	3	2	..	..
Menorrhagia.....	..	3	1	2	..	..
Metrorrhagia.....	..	1	..	1	..	..
Leucorrhœa.....	..	1	..	1	..	..
AFFECTIONS CONNECTED WITH PREGNANCY :						
Ulceration of perineum.....	..	1	..	1	..	..
Pregnancy.....	..	8	..	..	8	..
pseudo.....	..	1	..	1	..	..
vomiting of.....	..	1	1	..	..	..
Abortion.....	..	29	25	4	..	..
incomplete.....	..	2	2	..	..	..
with sepsis.....	..	1	1	..	..	..
with uræmia.....	..	1	1	..	..	..
threatened.....	..	8	8	..	..	..
with placenta prævia.....	..	1	1	..	..	..
with septicæmia.....	..	1	..	..	1	..
with pneumonia.....	..	1	1	..	..	..
AFFECTIONS CONNECTED WITH PARTURITION :						
Parturition.....	..	119	119	..	..	..
with convulsions.....	..	1	..	1	..	..
with acute nephritis.....	..	1	1	..	..	..
with sepsis.....	..	2	1	..	1	..
convalescence from.....	..	4	4	..	..	..
Laceration of perineum.....	..	5	3	2	..	..
Still-birth.....	..	4	4	..	..	8
Premature birth.....	..	3	2	..	..	5

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
AFFECTIONS CONSEQUENT ON PARTURITION:						
Puerperal sepsis .....	..	4	1	..	..	3
with septic peritonitis.....	..	1	..	..	..	1
sapræmia .....	..	1	..	1	..	..
Phlegmasia dolens.....	..	1	..	1	..	..
Abscess of the breast.....	..	3	2	1	..	..
Puerperal insanity.....	..	1	..	1	..	..
Puerperal dementia, with pelvic peritonitis.....	..	1	..	..	..	1
DISEASES OF ORGANS OF LOCOMOTION.						
BONES (EXCLUSIVE OF SPINE):						
Osteo-myelitis of clavicle.....	1	..	..	1	..	..
of femur.....	..	2	2	..	..	..
Periostitis, syphilitic.....	6	3	2	7	..	..
Necrosis of jaw	1	..	1	..	..	..
of clavicle	1	..	..	1	..	..
of rib, with pneumonia.....	1	..	1	..	..	..
of femur.....	2	..	2	..	..	..
of patella.....	1	..	1	..	..	..
of sacrum, with phthisis.....	1	..	..	..	..	1
of os calcis	1	..	..	1	..	..
Sarcoma of humerus.....	1	..	..	..	..	1
of sacrum.....	..	1	..	..	..	1
JOINTS (EXCLUSIVE OF SPINE):						
Arthritis, acute, shoulder.....	1	..	..	1	..	..
traumatic, knee.....	1	..	..	1	..	..
gonorrhœal, knee.....	2	..	1	1	..	..
tubercular, hip .....	..	1	..	1	..	..
synovitis, acute, wrist	1	..	1	..	..	..
acute, hip.....	1	..	..	1	..	..
acute, leg.....	2	..	2	..	..	..
acute, knee.....	2	..	1	1	..	..
syphilitic, elbow.....	1	..	1	..	..	..
traumatic, knee.....	1	..	1	..	..	..
hydrops articuli, knee.....	1	..	1	..	..	..
Tubercular elbow.....	1	1	1	1	..	..
hip.....	1	..	..	1	..	..
knee	1	2	..	2	1	..
pelvis	1	..	..	1	..	..
ankle.....	1	..	1	..	..	..
Morbus coxæ.....	2	1	..	3	..	..
Hæmarthrosis of knee.....	1	..	1	..	..	..
Ankylosis of knee.....	..	1	..	1	..	..
Genu valgum.....	1	..	..	1	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
SPINE:						
Spondylitis, tubercular.....	1	..	..	1	..	..
Caries.....	2	1	..	1	2	..
(a) tubercular.....	..	1	..	..	..	1
Angular curvature.....	1	..	..	..	1	..
with transverse myelitis.....	1	..	..	..	..	1
Lateral curvature.....	1	2	..	1	2	..
MUSCLES:						
Myalgia.....	5	1	6	..	..	..
(a) lumbago.....	8	1	4	5	..	..
traumatic.....	1	1	2	..	..	..
FASCIA:						
Contracture of finger	1	..	1	..	..	..
SHEATHS OF TENDONS:						
Ganglion.....	1	..	1	..	..	..
BURSÆ:						
Bursitis.....	..	2	1	1	..	..
DEFORMITIES OF THE LIMBS:						
Talipes equino-varus.	1	..	..	1	..	..
Flat foot	1	..	..	..	1	..
Hammer toe.....	2	..	2	..	..	..
CONNECTIVE TISSUE:						
Inflammation, face.....	1	1	2	..	..	..
neck.....	1	..	1	..	..	..
arm.....	1	..	1	..	..	..
leg.....	7	1	6	2	..	..
foot.....	1	..	1	..	..	..
Abscess, multiple.....	..	1	1	..	..	..
jaw.....	5	1	5	1	..	..
axilla.....	5	..	4	..	1	..
neck.....	1	4	5	..	..	..
with erysipelas and pneumonia .....	..	1	1	..	..	..
palmar.....	4	..	4	..	..	..
abdominal wall	1	..	1	..	..	..
perineal.....	2	..	1	1	..	..
leg.....	2	2	3	1	..	..
gluteal.....	1	..	..	1	..	..
Edema, legs	1	..	..	1	..	..
ankles.....	1	..	1	..	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
DISEASES OF THE SKIN.						
Erythema multiforme .....	..	1	1	..	..
Squamous erythoderma.....	1	..	..	1	..	
Erythoderma.....	1	..	1	..	..
Eczema	14	10	6	18	..	
Dermatitis	6	..	3	3	..	
bullosa.....	1	..	1	..	..
venenata	1	..	1	..	..
parasitica.....	..	1	1	..	..
Lichen planus.....	1	1	..	2	..	
Psoriasis	4	..	2	2	..	
vulgaris.....	..	1	1	..	..
Zona.....	..	1	..	1	..	
Dermatitis herpetiformis.....	2	..	1	..	1	
Acne vulgaris .....	..	1	..	1	..	
Acne rosacea	1	..	1	..	..
Seborrhœa .....	..	1	..	1	..	
Alopecia areata.....	1	..	..	1	..	
Ulcer, leg.....	49	23	27	44	1	
gluteus, syphilitic.....	..	1	1	..	..
skin, tubercular.....	..	1	..	1	..	
foot.....	4	..	2	2	..	
traumatic.....	1	..	1	..	..
toe.....	1	..	..	1	..	
stump of leg.....	2	..	2	..	..
Sinus of foot.....	1	..	1	..	..
Boil.....	3	..	1	2	..	
Carbuncle.....	4	2	5	..	..	1
Ingrown toe-nail.....	..	1	..	1	..	
Lichen pilaris	1	..	..	1	..	
Hyperidrosis .....	..	1	1	..	..
Gangrene	2	2	2	..	1	1
with septicæmia	1	..	..	..	..	1
Rupia, syphilitic.....	1	1	1	1	..	..
Venereal warts .....	..	7	5	2	..	..
Scabies.....	4	2	5	1	..	..
Phthiriasis	3	2	4	1	..	..
Zoster collicis.....	1	..	1	..	..	..
Tinea tonsurans	7	6	10	3	..	..
Herpes tonsurans.....	..	1	1	..	..	..
Gumma, scalp.....	1	..	1	..	..	..
buttock.....	1	..	..	1	..	..
Multiple cutaneous epitheliomata.....	1	..	..	1	..	..
GENERAL INJURIES.						
Burns and scalds, multiple	8	12	4	..	..	16
with septic pneumonia.....	..	1	..	..	..	1
with nephritis.....	1	..	..	..	..	1
Burns and scalds, head	1	..	..	1	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
Burns and scalds, face.....	1	..	1	..	..	..
face and arms.....	5	1	1	5	..	..
face and hands.....	4	1	2	3	..	..
arm.....	..	1	1	..	..	..
arm and buttock.....	..	1	..	1	..	..
forearm and leg.....	1	..	1	..	..	..
hand.....	2	1	1	1	1	..
hands and feet.....	1	..	..	1	..	..
leg.....	..	1	..	1	..	..
legs.....	2	..	..	2	..	..
foot.....	6	..	3	3	..	..
carbolic-acid burns.....	1	..	..	1	..	..
heat-stroke.....	48	10	42	10	..	6
with delirium tremens.....	1	..	..	..	..	1
Frost-bite.....	1	..	..	1	..	..
Multiple injuries.....	4	..	..	..	..	4
contusions.....	6	3	6	3	..	..
wounds.....	1	4	5	..	..	..
gunshot wounds.....	1	..	1	..	..	..
fractures, with laceration of lung.....	1	..	..	..	..	1
Suffocation.....	2	..	1	..	..	1
Exposure.....	..	1	1	..	..	..
Exhaustion.....	..	1	..	..	..	1
LOCAL INJURIES.						
HEAD:						
Contusion of the scalp.....	2	1	1	2	..	..
Wound of scalp, incised.....	21	1	8	14	..	..
lacerated.....	28	5	15	18	..	..
gunshot.....	..	2	2	..	..	..
Fracture of vault of skull, simple.....	14	1	5	6	..	4
with paralysis of hand.....	1	..	1	..	..	..
with subdural hæmorrhage.....	1	..	..	..	..	1
with fracture of tibia.....	1	..	..	..	..	1
with crush of arm and tetanus.....	1	..	..	..	..	1
compound.....	1	..	..	..	..	1
comp. comm., with abscess of brain.....	1	..	..	..	..	1
with depression.....	1	1	1	..	..	1
Fracture of base of the skull.....	18	..	5	2	1	10
with cerebral hæmorrhage.....	1	..	..	..	..	1
with fracture of clavicle.....	1	..	..	1	..	..
Wound of the head, incised.....	4	1	3	2	..	..
contused.....	2	1	2	1	..	..
lacerated.....	1	..	1	..	..	..
gunshot.....	2	..	..	..	..	2
with abscess of the brain.....	1	..	..	..	..	1
Crush of the head.....	1	..	..	..	..	1
Concussion of the brain.....	12	1	9	4	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
FACE AND MOUTH:						
Contusion	8	..	6	2	..	..
with cerebral hæmorrhage..	1	..	..	..	..	1
Wound of face, incised.....	9	..	5	3	1	..
lacerated	1	..	1	..	..	..
stab.....	1	..	1	..	..	..
gunshot and neck.....	1	..	..	..	..	1
infected	1	..	1	..	..	..
Wound of nose, lacerated ...	1	1	2	..	..	..
infected	1	..	1	..	..	..
Laceration of lip.	1	..	1	..	..	..
Fracture of nose, simple.....	4	1	1	3	1	..
of jaw, simple	3	..	3	..	..	..
(a) with necrosis	1	..	1	..	..	..
of jaw, compound.....	1	..	..	1	..	..
EYE:						
Contusion of the eyelid	14	5	5	14	..	..
Wound of the eyelid, incised	3	1	3	1	..	..
contused.....	1	..	1	..	..	..
lacerated	4	1	4	1	..	..
orbit punctured.....	1	..	1	..	..	1
eyeball, perforating.....	1	..	1	..	..	..
Burn of eye.....	..	1	1	..	..	..
powder burn	4	..	..	4	..	..
EAR:						
Wound, contused	1	..	..	1	..	..
lacerated	2	..	1	1	..	..
infected .....	..	1	1	..	..	..
NECK (EXCLUSIVE OF VERTEBRAL COLUMN):						
Contusion.....	1	..	1	..	..	..
Wound, incised.....	3	1	2	2	..	..
(a) penetrating crico-thyroid space....	1	..	..	1	..	..
stab.....	2	..	2	..	..	..
gunshot	1	..	..	1	..	..
cut throat	4	..	2	..	..	2
Sprain.....	1	..	..	1	..	..
CHEST:						
Contusion.	3	..	2	1	..	..
Fracture of ribs.....	21	1	11	10	1	..
with traumatic pneumonia..	2	..	..	..	..	2
Wound, stab, penetrating	1	..	..	..	..	1
(a) injuring viscera.....	1	..	..	..	..	1
stab, non-penetrating.	10	..	6	4	..	..
gunshot, penetrating.....	5	..	..	2	..	3
non-penetrating.....	2	..	1	1	..	..
Strain of chest muscles.....	1	..	..	1	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
BACK (INCLUDING WHOLE VERTEBRAL COLUMN):						
Contusion.....	12	1	11	2	..	..
Sprain.....	14	3	11	5	1	..
Wound, incised....	1	..	..	1	..	..
stab, non-penetrating.....	4	1	3	2	..	..
(a) with Pott's fracture.....	1	..	..	1	..	..
gunshot, penetrating.....	1	..	..	..	..	1
Fracture of spine, with displacement.....	1	..	..	..	..	1
without displacement, with fracture of pelvis	1	..	..	..	..	1
with lobar pneumonia.....	..	1	..	1	..	..
ABDOMEN:						
Strain of abdominal muscles.....	1	..	..	1	..	..
Wound, stab, penetrating, perforating gut and	..	..	..	..	..	..
peritonitis.....	1	..	1	..	..	..
stab, non-penetrating.....	1	1	1	1	..	..
gunshot, penetrating, and back.....	..	1	..	..	..	1
PELVIS AND ORGANS OF GENERATION:						
Laceration of vulva....	..	1	..	1	..	..
Gunshot wound of pelvis and colon.....	1	..	1	..	..	..
Fracture of pelvis.....	1	..	1	..	..	..
UPPER EXTREMITIES:						
Contusion of shoulder.....	6	1	3	3	1	..
of elbow.....	2	1	1	2	..	..
of forearm.....	1	..	1	..	..	..
of arm.....	1	..	1	..	..	..
of wrist.....	1	..	1	..	..	..
of hand.....	1	..	1	..	..	..
Sprain of elbow.....	1	..	1	..	..	..
of wrist.....	1	..	..	1	..	..
Wound, shoulder, incised.....	1	..	..	1	..	..
arm, incised.....	..	1	1	..	..	..
contused.....	1	..	1	..	..	..
lacerated.....	1	..	..	1	..	..
punctured.....	1	..	1	..	..	..
gunshot.....	1	..	1	..	..	..
infected.....	2	1	2	1	..	..
stab and shoulder.....	1	..	1	..	..	..
forearm, incised.....	1	..	..	1	..	..
lacerated.....	1	..	..	1	..	..
elbow, infected.....	1	..	..	1	..	..
hand, incised.....	4	1	3	2	..	..
lacerated.....	3	..	3	..	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
UPPER EXTREMITIES (Continued):						
Wound, hand, gunshot.....	1	..	..	1	..	..
stab.....	1	..	1	..	..	..
infected.....	17	1	16	1	1	..
finger, lacerated.....	1	..	..	1	..	..
infected.....	6	3	7	2	..	..
Separation epiphyses of arm.....	1	..	1	..	..	..
Laceration of hand.....	2	..	..	2	..	..
Crush of arm.....	1	..	1	..	..	..
of hand.....	2	..	..	2	..	..
of fingers.....	6	..	5	1	..	..
of forearm and ankle.....	1	..	1	..	..	..
Fracture, clavicle, simple.....	9	2	8	3	..	..
simple, with laceration of the brain.....	1	..	..	..	..	1
compound.....	1	..	..	..	1	..
scapula, simple.....	3	..	1	1	1	..
humerus, simple.....	9	1	6	2	2	..
simple, with cholecystitis.....	1	..	1	..	..	..
simple, with simple fracture of radius.....	1	..	..	1	..	..
compound.....	2	1	1	2	..	..
compound, with fracture of elbow joint.....	1	..	..	1	..	..
compound, with tetanus.....	1	..	..	..	..	1
bones, forearm, radius, simple.....	2	..	..	2	..	..
radius, compound.....	1	..	..	1	..	..
ulna, compound.....	1	..	1	..	..	..
ulna, compound, with diabetes mellitus.....	..	1	..	..	..	1
both bones, simple.....	5	1	..	5	1	..
with crush of hand.....	1	..	1	..	..	..
both bones, compound.....	1	..	1	..	..	..
elbow, simple.....	1	..	1	..	..	..
Colles, simple.....	19	3	13	9	..	..
Colles, compound.....	1	1	2	..	..	..
metacarpus.....	1	..	1	..	..	..
Dislocation, shoulder.....	5	..	3	2	..	..
clavicle.....	4	..	3	..	1	..
elbow, old.....	1	..	..	1	..	..
bones, forearm.....	2	..	2	..	..	..
LOWER EXTREMITIES:						
Contusion of buttock.....	1	..	..	1	..	..
of hip.....	9	1	7	2	1	..
of hip, old age.....	1	..	..	..	..	1
of leg.....	4	1	4	1	..	..
of pelvis.....	2	..	2	..	..	..
of knee.....	7	..	6	1	..	..
of ankle.....	5	..	3	2	..	..
of foot.....	5	..	2	2	1	..
of feet.....	1	..	..	1	..	..
Sprain of knee.....	7	2	4	4	1	..
of ankle.....	31	9	30	10	..	..

	Males	Females	RESULT			Died
			Well	Improved	Unchanged	
LOWER EXTREMITIES (Continued):						
Wound of buttock, incised	1	..	1	..	..	..
of thigh, gunshot.....	3	..	2	1	..	..
of leg, incised	2	1	1	2	..	..
punctured	1	..	..	..	1	..
gunshot.....	4	..	1	3	..	..
infected.....	3	1	3	1	..	..
of knee, lacerated.....	1	..	..	1	..	..
infected	2	..	1	1	..	..
of ankle, gunshot.....	1	..	..	1	..	..
of foot, incised	2	..	1	1	..	..
gunshot.....	1	..	1	..	..	..
infected	15	2	10	7	..	..
of heel, infected	1	..	1	..	..	..
of toe, infected	5	..	4	1	..	..
Crush of thigh	2	..	1	..	1	..
of leg.....	7	..	6	1	..	..
of leg, with fracture of femur	1	..	1	..	..	..
of legs.....	3	..	..	..	..	3
of foot.....	5	..	5	..	..	..
of foot and ankle	1	..	1	..	..	..
of toe.....	5	..	5	..	..	..
Fracture of acetabulum, simple	1	..	..	1	..	..
of hip, simple	2	1	3	..	..	..
simple, with delirium tremens	1	..	..	..	..	1
compound	1	..	..	..	..	1
of femur, simple.....	10	6	13	1	2	..
with hypostatic pneumonia.....	2	..	..	1	..	1
with delirium tremens and gangrene.....	1	..	..	..	..	1
of leg, simple.....	1	..	1	..	..	..
compound.....	2	..	1	1	..	..
compound, with intestinal obstruction	1	..	..	..	..	1
compound, both bones, simple.....	4	1	4	1	..	..
of patella, simple	3	..	3	..	..	..
compound.....	1	..	1	..	..	..
of tibia, simple	7	1	0	2	..	..
compound.....	4	..	3	1	..	..
ununited into joint.....	1	..	1	..	..	..
ununited, old.....	1	1	1	1	..	..
of fibula, simple	4	1	4	1	..	..
of tibia and fibula, simple	5	..	4	1	..	..
compound.....	1	..	1	..	..	..
compound comminuted	1	..	1	..	..	..
of olecranon	1	..	..	1	..	..
of phalanges of the toes	1	..	1	..	..	..
Pott's, simple.....	18	..	11	6	1	..
simple, with erysipelas	1	..	1	..	..	..
old.....	2	..	1	..	1	..
Dislocation of hip.....	1	..	1	..	..	..
of hip, old.....	1	..	..	..	1	..
of knee.....	2	..	1	1	..	..

	Males	Females	RESULT			
			Well	Improved	Unchanged	Died
POISONS.						
Arsenic	4	3	5	..	..	2
Copper sulphate. ....	..	1	1	..	..	..
Lead colic.....	4	..	3	1	..	..
chronic lead poisoning.....	10	..	6	3	1	..
Carbolic acid	2	13	5	6	..	4
Hydrate of chloral.....	1	..	1	..	..	..
Cocaine .....	..	2	2	..	..	..
Belladonna.....	1	1	2	..	..	..
Aconite.....	1	..	1	..	..	..
Morphine	8	11	12	1	2	4
Ptomaine.....	1	..	1	..	..	..
Rhus.....	..	1	1	..	..	..
Pseudo.....	..	1	1	..	..	..
UNCLASSIFIED.						
Morphine habitue	3	2	..	3	2	..
No treatment.....	36	22	..	9	49	..

SURGICAL OPERATIONS.		No. of Cases	RESULT			
			Success	Partial Success	Failure	Died
TUMORS.						
Removal of breast and gland	Cancer of breast	1	1			
Halstead's operation	Cancer of breast	1				1
Removal of growth	Epithelioma of neck	1	1			
Excision	Epithelioma of lip	1	1			
Incision and removal	Lipoma of ankle	1	1			
Incision and enucleation	Lipoma back of neck	1	1			
Incision, dissection, and removal of mass	Branchial cyst of neck	1		1		
Incision through mucous membrane	Cyst of cheek	1	1			
Incision, blood clots turned out	Bruise and hæmatoma of leg	1	1			
Exploratory laparotomy	Malignant tumor of stomach, duodenum and pancreas	1	1			
ABSCESS.						
By aspiration	Abscess of axilla	1				1
Incision and drainage	Abscess of neck	3	3			
	Abscess of lumbar region	1	1			
Incision and packing	Abscess of abdominal wall	1	1			
	Abscess, psoas	1		1		
	Abscess of groin	1	1			
Incision and irrigation	Abscess of submaxillary	1	1			
	Abscess of leg	1	1			
Incision and curettage	Abscess of heel	1	1			
	Abscess of thigh	4	4			
REMOVAL OF FOREIGN BODIES.						
Incision, removal of bullet	Gunshot wound of scalp	1	1			
	Gunshot wound of chest	1				1
	Gunshot wound of thigh	1	1			
BLOOD-VESSELS.						
Simultaneous ligation of common carotid and subclavian arteries	Aneurism innominate	1	1			
Ligation of innominate	Aneurism subclavian	1				1
Dissection, ligation, and removal	Varices	1	1			
OPERATIONS FOR HÆMORRHAGE.						
Exploratory incision in shoulder	Recurrent hæmorrhage	1				1
LYMPHATIC ORGANS.						
Excision	Bubo	28	28			
	Tubercular adenitis	1	1			
	Tubercular caseous cervical glands	1	1			
Incision, irrigation, and drainage	Tubercular cervical glands	1	1			
Incision, curettage, and packing	Broken down axillary glands	1	1			
Incision, washing out with carbolic and alcohol	Suppurating cervical adenitis	1		1		
Incision, removal of glands	Tubercular cervical glands	6	6			
Evacuation of pus, removal of glands	Tubercular inguinal glands	1	1			
Curettage	Bubo	2	2			
	Tubercular ulcerated cervical adenitis	1	1			

Surgical Operations.		No. of Cases	RESULT			Died
			Success	Partial Success	Failure	
SKIN AND SUBCUTANEOUS TISSUES.						
Suturing.....	Scalp wound.....	3	3			
	Wound of face.....	1	1			
	Wound of hand.....	3	3			
	Wound of back and hand.....	1	1			
	Multiple cuts.....	1	1			
Incision, exploratory.....	Gunshot wound of thigh.....	1	1			
Incision and curettage.....	Pressure wound of foot.....	1	1			
	Carbuncle.....	2	2			
Incision and drainage.....	Broken-down gumma of buttock.....	1	1			
	Infected scalp wound.....	1	1			
	Infected gunshot wound of pelvis and colon.....	1	1			
	Cellulitis of lumbar region.....	1	1			
	Sinus following gunshot injury.....	1	1			
Curettage.....	Traumatic ulcer of foot.....	1		1		
Curettage—skin-grafting.....	Carbuncle.....	3	3			
Crucial incision, treated with carbolic.....	Discharging sinus of arm.....	1	1			
Slit open, curettage, cauterized with pure carbolic.....	Painful stump, amputation.....	1		1		
Excision of scar.....	Sloughing stump of thigh.....	1	1			
Flaps dissected and freshened, sutured.....	Crush of hand.....	1	1			
Cleansing and suturing lacerations.....	Carbuncle.....	1				1
Thermo cautery.....	Powder burn.....	2	2			
Cutting powder-grains from face.....	Ulcer of leg.....	3		3		
Skin-grafting.....	Raw surface of amputation flap.....	1	1			
	Burn of neck—cicatrix.....	1	1			
	Burn of chest.....	2	2			
	Burn of side and arm.....	1	1			
	Burn of abdomen and thigh.....	1		1		
	Granulating surface of foot.....	1	1			
	Contracture of neck following burn.....	1	1			
OPERATIONS ON BONES.						
Incision and curettage of femur.....	Discharging sinus of leg.....	1	1			
Incision, curettage, and drainage.....	Necrosis of fibula.....	1	1			
Incision, curettage, and packing.....	Necrosis of tibia.....	1	1			
Incision, curettage, and cautery.....	Infected compound fracture of arm.....	1				1
Incision, exploratory.....	Suspected fracture at elbow.....	1				
Incision, removal of tarsus.....	Tubercular tarsal bones.....	1		1		
Incision to bone, opening bone abscess by hammer and chisel.....	Acute osteo-myelitis of femur.....	1	1			
Incision, fragments brought together, periosteum sutured.....	Compound fracture of patella.....	1	1			
Incision over fracture, radius refractured at same point, deformity corrected.....	Angular union of radius.....	1	1			
Complete excision of carpus.....	Tubercular disease of carpus and metacarpus.....	1	1			
Osteotomy.....	Old fracture of femur, backward dislocation of lower end.....	1	1			
Osteotomy bilateral of tibia.....	Bilateral genu varum.....	1		1		
Osteotomy of femur.....	Genu valgum.....	1	1			
Osteotomy of tibia, forcible correction of deformity, plaster of paris dressing.....	Old Pott's fracture with faulty union.....	1	1			
Osteoplastic resection of tibia.....	Painful stump of leg.....	1		1		

Surgical Operations.		No. of Cases	Result			
			Success	Partial Success	Failure	Died
Resection, flushing with salt solution.....	Tubercular head of femur..	1	1			
Resection of head and neck of femur.....	Impacted fracture and dislocation of femur.....	1	1			
Removal of sequestrum.....	Central necrosis of clavicle..	1		1		
Removal of detached bone fragment, setting fracture and splinting.....	Compound com. fracture of humerus.....	1	1			
Removal of fragments, suturing remainder.....	Compound fracture of tibia..	1	1			
Removal of dead bone.....	Amputation of stump, necrotic bone.....	2		2		
Removal of necrotic bone.....	Necrosis of bones of foot.....	1	1			
Trephining bone.....	Osteo-mylitis of femur.....	1	1			
Curettage.....	Necrosis of jaw.....	3	3			
	Necrosis of patella.....	1	1			
Curettage, removal of necrosed bone.....	Necrosis of leg following ununited fracture.....	1	1			
Cutting down on curettage, fixing fragments with catgut, and securing on post-splint.....	Old ununited compound fracture of tibia.....	1	1			
Curettage, packed with iodoform gauze.....	Tubercular pelvis.....	1	1			
Wiring of jaw.....	Gunshot wound of jaw and neck.....	1				1
Setting and dressing.....	Fracture of femur.....	2	2			
Removal of necrosed fragments, establishing drainage.....	Comp. com. fracture of leg..	1		1		
Cutting down on, removal of blood clots, irrigation: NaCl; tying fragments with catgut.....	Fracture of patella.....	1	1			
Setting and splinting.....	Fracture of tibia.....	1	1			
Suturing fragments with catgut.....	Fracture of patella.....	1	1			
Reduction of fracture, incision and removal of seaphoid.....	Fracture of femur, comp. dislocation of scaphoid.....	1	1			
Setting fracture, suturing denuded ulnar nerve.....	Compound fracture of arm..	1	1			
Reduction.....	Fracture of femur and radius.....	1	1			
Diagnosis, manipulation for.....	Fracture of humerus.....	1	1			
	Fracture and dislocation of femur.....	1	1			
Sinus opened, bone curetted.....	Necrosis of ilium.....	1		1		
JOINTS.						
Reduction.....	Backward dislocation of radius and ulna.....	1	1			
Curettage, removal of scar and diseased tissue.....	Teno-synovitis of wrist.....	1	1			
Excision.....	Tubercular knee.....	2	1	1		
Excision of knee, with removal of patella.....	Tubercular knee.....	1	1			
Arthrectomy, removal of diseased bone.....	Tubercular knee.....	1	1			
Removal of tubercular material.....	Tubercular knee.....	1	1			
Removal of sequestrum, curettage irrigated with pure carbolic and alcohol-iodoform packing.....	Tubercular sacro-iliac joint	1		1		
MUSCLES, TENDONS, AND FASCIA.						
Tenotomy of subcutaneous tendo achilles.....	Pes-equino varus.....	1	1			
Tenotomy of hamstrings, internal open incision.....	Osteo-arthritis of knee.....	1	1			
Removal of bursa.....	Prepatellar bursitis.....	1	1			
Incision, evacuation, irrigation.....	Prepatellar bursitis.....	1	1			
Complete dissection of contracted fascia.....	Dupuytren contraction of palmar fascia and finger..	1	1			

Surgical Operations.		No. of Cases	RESULT			
			Success	Partial Success	Failure	Died
AMPUTATIONS.						
By anterior and posterior flaps } below knee.....	Crush of leg.....	1	1			
Musculo-cutaneous flap of upper } third.....	Crush of leg.....	1	1			
Long anterior, short posterior flap } of lower third.....	Crush of leg.....	1	1			
Anterior and posterior skin flaps } six inches below knee.....	Crush of leg and foot.....	1	1			
Through lower end of forearm.....	Crush of hand and forearm.....	1	1			
At meta-carpophalangeal joint.....	Crush of finger.....	2	2			
Lower third of humerus and leg.....	Crush of arm and leg.....	1	1			
Thigh.....	Crush of leg.....	2	2			
Thigh, lower third.....	Compound fracture of thigh.....	1				1
Both legs above knees.....	Crush of leg.....	1	1			
Leg below knee.....	Crush of legs.....	1	1			
	Crush of foot.....	1	1			
	Crush of ankle and foot, } compound.....	1	1			
Junction of upper and middle } third of leg.....	Gunshot wound of ankle.....	1	1			
Small toes and suturing.....	Crush of foot and toes.....	1	1			
First two toes, cutting away ne- } crotic tissue, suturing.....	Crush of foot.....	1	1			
Toe.....	Sawed wound of toe.....	1	1			
Fourth and fifth toes at first pha- } langeal, amputation for disease.....	Crush of toes.....	1	1			
Upper three fourths of humerus.....	Malignant growth of hu- } merus.....	1				1
	Sarcoma of humerus.....	1				1
Lower end of humerus and ole- } cranon of ulna.....	Tubercular humerus and } ulna at elbow.....	1		1		
Middle of arm.....	Tubercular elbow.....	1	1			
Anterior and posterior flaps of } lower third of thigh.....	Gangrene of leg.....	1		1		
Reamputation of middle third of } leg.....	Ulceration and necrosis of } stump.....	1	1			
Reamputation, drainage of abscess.....	Abscess of leg.....	1	1			
Lower third of thigh.....	Diabetic gangrene of leg.....	1				1
At knee-joint.....	Osteo-myelitis in old stump.....	1	1			
Leg below knee.....	Gangrene of foot.....	1				1
Great toe.....	Gangrene of toe.....	2	2			
Little toe.....	Necrosis.....	2	2			
Little toe, removal of cuboid, } scraping away diseased portion.....	Tubercular disease of foot.....	1		1		
Amputation for deformity at } metacarpo-phalangeal joint.....	Hammer-toe.....	1	1			
SKULL AND BRAIN.						
Trephining.....	Abscess of brain.....	1	1			
	Jacksonian epilepsy.....	1		1		
	Gunshot wound of head.....	1				1
	Depressed fracture of skull.....	1	1			
Trephining, removal of depressed } fragments.....	Depressed fracture of skull.....	2	1			1
	Compound fracture of skull.....	1				★1
	Compound depressed frac- } ture of skull.....	1				1
Trephining, evacuation of fluid.....	Intracranial tumor.....	1				1
Trephining, evacuation of bloody } cerebro-spinal fluid.....	Cerebral hemorrhage from } laceration of brain tissue.....	1				1
Elevation of depressed fragments.....	Depressed fracture of skull.....	3	2			1
Elevation and removal of de- } pressed fragments.....	Depressed fracture of skull.....	3	2			1
Curettage.....	Necrosis of frontal bone.....	1				★1

★Abscess of the brain.

Surgical Operations.		No. of Cases	RESULT			Died
			Success	Partial Success	Failure	
Semi-lunar incision, trephining, evacuation of small blood clots, and exploration	Fracture of parietal bone, with laceration of brain.	1	1			
Incision of dura, exploration of brain	Jacksonian epilepsy	1		1		
Opening of abscess	Cerebral abscess	1				1
SPINE AND SPINAL CORD.						
Laminectomy	Fracture with dislocation	1				1
	Fracture of dorsal spine	1	1			
	Gunshot injury of spine	1				1
	Pott's disease	1				1
FACE, NASAL CAVITIES, MOUTH, PHARYNX AND LARYNX.						
Incision and curettage	Empyema antrum of High-	1	1			
Removal	more	1	1			
Asch operation	Nasal polypus	1		1		
Opening tear-passage, passing probe	Deflected nasal septum	1		1		
Turbineotomy	Stricture of nasal duct	1	1			
Turbineotomy, curetting pharyngeal vault	Hypertrophy of turbinate	4	4			
Wound enlarged, drainage affected	Hypertrophy of tonsils and adenoids	1	1			
Removal of tonsils	Suppuration of frontal sinus	1				1
	Tonsillitis	3	3			
	Specific tonsillitis	1	1			
	Diseased tonsils	1	1			
	Hypertrophy of tonsils	2	2			
Removal of tonsils and adenoids	Hypertrophy of tonsils and adenoids	2	2			
Excision of tonsils	Hypertrophy of tonsils	1	1			
Excision, electric cautery, and scissors	Tonsillitis	1	1			
Incision, evacuation of pus	Peritonsillar abscess	2	2			
Removal	Adenoids	5	5			
Tracheotomy	Phlegmonous angina	1				1
EYELIDS.						
Irido-cystectomy	Chronic irido-cyclitis	1	1			
Correction of strabismus	Symblepharon	1	1			
Symblepharon operation		1	1			
OTHER APPENDAGES OF THE EYE.						
Removal	Pterygium	2	2			
Incision and exploration of orbit	Abscess of orbit	2				2
EYEBALL.						
Iridectomy	Foreign body in eye, hernia of iris	1	1			
Iridectomy, upward and inward	Anterior polar cataract	1	1			
Iridectomy, double	Recurrent chronic glaucoma	1	1			
Electro-galvano cautery	Abscess of cornea	1	1			
Paracentesis of cornea	Glaucoma from fistula of cornea	1	1			
Paracentesis of cornea and vitreous chamber	Fistula of cornea, glaucoma	1	1			
Paracentesis of anterior chamber	Traumatic cataract, dislocated lens	1		1		

Surgical Operations.		No. of Cases	RESULT			Died
			Success	Partial Success	Failure	
Extraction.....	Senile cataract, mature.....	6	6	.....	.....	.....
	Traumatic cataract.....	1	1	.....	.....	.....
Extraction of lens.....	Saemisch ulcer of cornea.....	1	1	.....	.....	.....
Extraction, with iridectomy.....	Immature cataract.....	1	1	.....	.....	.....
Extraction, simple, without iridectomy.....	Immature cataract.....	1	1	.....	.....	.....
Enucleation.....	Chronic traumatic iridochoroiditis.....	1	1	.....	.....	.....
	Microphthalmia.....	1	1	.....	.....	.....
	Phlegmon of orbit, sloughing chemosis.....	1	1	.....	.....	.....
Tenotomy, internal rectus.....	Strabismus convergens.....	1	1	.....	.....	.....
Keratectomy.....	Staphyloma, total.....	1	1	.....	.....	.....
Removal of granulating iris.....	Granulation and protrusion of iris.....	1	1	.....	.....	.....
Extraction of powder grains.....	Powder grains in cornea.....	1	1	.....	.....	.....
Knapp's operation, with roller-forceps.....	Folliculo-granular conjunctivitis.....	1	1	.....	.....	.....
De Wecker's operation.....	Staphyloma of cornea, following Saemisch ulcer.....	1	1	.....	.....	.....
	Anterior staphyloma, leucoma adherens.....	1	1	.....	.....	.....
Evisceration of the eye.....	Rupture of eyeball.....	1	1	.....	.....	.....
EAR.						
Radical mastoid operation.....	Chronic otitis media.....	1	1	.....	.....	.....
	Mastoiditis, otitis media.....	1	1	.....	.....	.....
	Mastoiditis, abscess of parotid gland.....	1	.....	1	.....	.....
	Chronic otitis media, abscess of brain.....	1	.....	.....	.....	1
	Otitis media purulenta, subdural abscess.....	1	.....	1	.....	.....
Classical mastoid operation.....	Mastoiditis, otitis media.....	1	1	.....	.....	.....
	Mastoiditis, with discharging sinus.....	1	.....	1	.....	.....
Excision of ossicles.....	Ankylosis of stapes.....	1	1	.....	.....	.....
THORAX AND BREAST.						
Incision, resection of rib, drainage.....	Empyema.....	2	1	1	.....	.....
Aspiration of chest cavity.....	Gunshot wound of chest.....	1	1	.....	.....	.....
Opening chest cavity, establishing drainage.....	Empyema.....	2	.....	.....	.....	2
ABDOMEN.						
Abdominal section.....	Volvulus.....	1	1	.....	.....	.....
	Intestinal obstruction.....	1	.....	.....	.....	1
Abdominal section, removal.....	Sarcoma of sacrum.....	1	.....	.....	.....	1
Abdominal section, flushing out peritoneum, packing wound.....	Tubercular peritonitis.....	1	.....	.....	.....	1
Abdominal section, irrigation of peritoneal cavity with salt solution.....	Tubercular peritonitis.....	1	1	.....	.....	.....
Abdominal section, closing wound of intestines and mesentery.....	Gunshot wound of abdomen.....	2	.....	.....	.....	2
Abdominal section, suturing gunshot wound of stomach and intestines.....	Gunshot wound of abdomen, back, and intestines.....	1	1	.....	.....	.....
Abdominal section, suturing stab wound of intestines.....	Perforating stab wound of abdomen.....	1	1	.....	.....	.....
Gastrotomy.....	Stricture of œsophagus due to tumor at cardiac end.....	1	.....	1	.....	.....
	Stricture at cardiac end of stomach and œsophagus.....	1	1	.....	.....	.....

Surgical Operations.		No. of Cases	Result			
			Success	Partial Success	Failure	Died
Abdominal section, ablation of appendix.....	Appendicitis.....	1				1
Abdominal section, removal of appendix, irrigation, and drainage	Appendicitis.....	1				1
Abdominal section, removal of constriction and appendix.....	Appendicitis, acute intestinal obstruction.....	1				1
Abdominal section, secondary.....	Recurrent hemorrhage.....	1	1			
Appendectomy, salpingo-oophorectomy.....	Appendicitis, double salpingitis.....	1				1
Herniotomy.....	Strangulated femoral hernia, with intestinal obstruction.....	1				1
	Strangulated right inguinal hernia.....	1	1			
Herniotomy, radical.....	Inguinal hernia.....	1	1			
	Incarcerated femoral hernia.....	1	1			
	Recurrent inguinal hernia.....	1	1			
Herniotomy, modified Basini operation.....	Strangulated inguinal hernia.....	1	1			
Basini's radical cure.....	Inguinal hernia.....	9	8	1		
	Strangulated inguinal hernia.....	1	1			
Basini's modified operation.....	Inguinal hernia.....	1	1			
Ventral herniotomy.....	Umbilical hernia.....	1	1			
Abdominal section and herniotomy	Strangulated femoral hernia.....	1				1
Removal of testicle.....	Infected hernia, tubercular testicle.....	1	1			
Cholecystotomy.....	Gall-stones.....	1	1			
Nephro-lithotomy, exploration.....	Nephro-lithiasis.....	1	1			
RECTUM AND ANUS.						
Forcible dilatation of sphincter, curettage.....	Anal fissure.....	1	1			
Curettage, splitting open into rectum.....	Fistula in ano.....	2	2			
Split and curetted, packed with iodoform gauze.....	Fistula in ano.....	2	2			
Dissection of fistula and suturing.....	Fistula in ano.....	2	2			
Excision of rectum.....	Stricture of rectum.....	1	1			
Ligature and excision.....	Internal hemorrhoids.....	1	1			
Dissection of mucosa to base, ligation with silk.....	Internal hemorrhoids.....	2	2			
Ligature.....	External hemorrhoids.....	4	4			
Excision.....	External hemorrhoids.....	1	1			
Paralyzing of sphincter and cutting of abscess into rectum.....	Hemorrhoids, ischio-rectal abscess.....	1	1			
Excision lower part of rectum.....	Carcinoma.....	1	1			
Removal by forceps.....	Polypus of rectum.....	1	1			
Ligature and cautery.....	Prolapse of rectum, external hemorrhoids.....	1	1			
BLADDER AND URETHRA.						
Suprapubic cystotomy, perineal section.....	Stricture of urethra, laceration of urethra.....	1	1			
Suprapubic cystotomy, removal of tumor, ligature of pedicle, drainage of bladder.....	Tumor of bladder.....	1				1
Gradual dilatation.....	Stricture of urethra.....	1	1			
Internal urethrotomy.....	Stricture of urethra.....	1	1			
External urethrotomy.....	Stricture of urethra.....	3	2		1	
External urethrotomy, false passage.....	Stricture of urethra.....	1	1			
External urethrotomy, abscess opened and drained.....	Stricture of urethra, with abscess of scrotum.....	1	1			

Surgical Operations.		No. of Cases	Result			Died
			Success	Partial Success	Failure	
External urethrotomy.....	Perineal fistula.....	1	1			
Perineal section, sinuses through scrotum.....	Stricture of urethra.....	1	1			
Perineal section, ext. urethrotomy, excision of hemorrhoids..	Urinary fistula, external hemorrhoids.....	1	1			
Perineal section, external urethrotomy, scraping abscess wall, drainage.....	Stricture of urethra, urinary fistula, abscess.....	1	1			
Incision, evacuation of pus, irrigation and packing.....	Peri-urethral abscess.....	1	1			
MALE GENERATIVE ORGANS.						
Circumcision.....	Phimosis.....	5	5			
	Paraphimosis.....	2	2			
Circumcision and curettage.....	Infiltrated prepuce, bubo.....	1	1			
Radical operation, excision of veins	Varicocele.....	5	5			
Tapping.....	Hydrocele.....	1	1			
Incision sac, removal of fluid, cutting away part tunica vaginalis, suturing remainder together....	Chronic hydrocele.....	1	1			
Radical operation.....	Hydrocele.....	1	1			
Removal of diseased tissues by scissors and curette.....	Tubercular testicle.....	1	1			
Amputation of penis.....	Cancer of glans penis.....	1	1			
Excision of part of infiltrated mass, suturing of skin flap.....	Gumma of penis.....	1	1			
Bottini thermo-cautery.....	Hypertrophy of prostate.....	1				1
FEMALE GENERATIVE ORGANS.						
Abdominal section.....	Pyosalpinx, tubercular.....	1				1
	Pyosalpinx, with ovaritis.....	1	1			
Abdominal section, with removal of tubes and ovaries.....	Cystic ovaries.....	1	1			
	Abscess of ovary, with salpingitis.....	1	1			
Abdominal section, with removal of tubes and ovaries and cyst entire.....	Cyst of broad ligament, adherent ovary.....	1	1			
Abdominal section, with removal of uterus and appendages; amputation of cervix.....	Multilocular fibroid tumor of uterus.....	1	1			
Abdominal section.....	Subperitoneal fibroid tumor of uterus.....	1	1			
Abdominal section, excision of tumor.....	Fibroid uterus.....	1	1			
Abdominal section, with hysterectomy and right ovariectomy..	Myoma of uterus, cystic right ovary, hernia of left ovary.....	1	1			
Abdominal section, breaking up adhesions.....	Old pelvic peritonitis.....	1	1			
Double salpingo-oophorectomy.....	Pyosalpinx.....	7	6			1
	Salpingitis.....	2	2			
	Salpingo-oophoritis.....	1	1			
	Salpingitis, retroflexion, cystic ovaries.....	1				1
	Cystic ovaries.....	1	1			
Double salpingo-oophorectomy, with ventral herniotomy.....	Pyosalpinx, with umbilical hernia.....	1	1			
Double salpingo-oophorectomy, with excision of hernial sac and repair of perineum.....	Ovaritis, abdominal hernia, old torn perineum.....	1	1			
Single salpingo-oophorectomy.....	Pyosalpinx.....	4	4			

Surgical Operations.		No. of Cases	RESULT			Died
			Success	Partial Success	Failure	
BY THE VAGINA.						
Vaginal hysterectomy	Epithelioma of cervix	1		1		
	Carcinoma body of uterus	1	1			
Vaginal cystotomy	Cystitis, with urethritis	1		1		
Curetting	Endometritis	5	4	1		
	Endometritis, gonorrhoeal	7	6	1		
	Menorrhagia	1	1			
	Abortion	6	6			
	Hæmorrhage following abortion	1	1			
	Septic endometritis following abortion	1	1			
	Sepsis following delivery	2				2
Curetting and cautery	Cancer of uterus	1		1		
	Chronic endometritis	4	4			
Curetting after dilatation of cervix	Chronic endometritis	5	4	1		
Curetting with modified Alexander operation	Endometritis, with displacement of uterus	1	1			
Curettage of vulva	Multiple cutaneous gumma of labia majora	1	1			
	Multiple cutaneous gumma of labia	1	1			
	Granular degeneration of cervix, with old lacerated cervix	1	1			
Amputation of cervix, with trachelorrhaphy	Incomplete abortion	6	6			
Dilatation of cervix, with curettage	Gonorrhœal endometritis	1		1		
Dilatation of os, uterus packed with carbolic, 96 per cent.	Laceration of cervix	3	3			
Trachelorrhaphy	Recto-vaginal fistula	1		1		
Fistulous tract dissected out in toto, opening closed by silk-worm gut	Laceration of perineum	10	9	1		
Perineorrhaphy	Elephantiasis of labium	1	1			
Amputation of labia majora	Pelvic abscess	3	2	1		
Incision		1	1			
Incision of submucous polypus of uterus	Salpingitis, cystic ovaries	1	1			
Incision, with drainage through vagina	Carcinoma of uterus	1		1		
Excision of cervix	Abscess of vulvo-vaginal gland	1	1			
Extirpation of vulvo-vaginal gland		1	1			
OBSTETRIC OPERATIONS.						
Application of forceps	Labor	9	9			
	Abortion	1	1			
	Labor, rachitic pelvis	1			1	
Version	Labor, dystochia	1	1			
Removal of five months' fœtus and placental tissue	Abortion	1	1			
Removal of placental tissue and blood clots from uterus with curettage	Incomplete abortion	1	1			
Delivery of fœtus with curettage	Abortion	1	1			
Rapid dilatation, forceps delivery with several incisions through cicatricial tissues of cervix	Pregnancy in uterus, with amputated cervix and antero-fixation	1	1			

ANNUAL REPORT
OF THE
BOARD OF PUBLIC SERVICE

CONTROLLING THE

OFFICE DEPARTMENT, PARK DEPARTMENT,
STREET-CLEANING DEPARTMENT,
HEALTH DEPARTMENT, INFIRMARY DEPARTMENT,
STREET-REPAIRING DEPARTMENT,
ENGINEERING DEPARTMENT, ELECTRICAL DEPARTMENT,
WATERWORKS DEPARTMENT.

—1901—

BOARD OF PUBLIC SERVICE.

ROBERT ALLISON, *President*,
W. C. JOHNSON, *Vice-President*,
M. A. MAGUIRE,
W. MAGLY,
SAMUEL WEIL, JR.

GEO. F. HOLMES, *Clerk*.

REPORT OF THE PRESIDENT.

OFFICE OF THE BOARD OF PUBLIC SERVICE, }
CINCINNATI, April 1, 1902. }

HON. JULIUS FLEISCHMANN, *Mayor*,
and the Honorable Board of Legislation:

GENTLEMEN, — In accordance with the statutes and ordinance, and a custom heretofore established, we submit for your consideration a detailed report of the various departments under control of this Board for the year ending December 31, 1901.

ROBERT ALLISON,
President B. of P. S.

OFFICE DEPARTMENT

BOARD OF PUBLIC SERVICE.

GEO. F. HOLMES, *Clerk.*
J. P. GERSTLE, *Bookkeeper.*
Miss M. R. CONDRON, *Record Clerk and Stenographer.*
J. D. HARRIS, }
G. A. WEBER, } *Clerks.*
J. A. TURNER, }
E. G. PRIOR, }
CHARLES F. CLARK, *Janitor.*
Mrs. ANNA DAMM, *Janitress.*
CALVIN FLOOD, *Messenger.*

REPORT OF THE CLERK.

CINCINNATI, April 1, 1902.

To the Honorable Board of Public Service :

GENTLEMEN,—I herewith submit a report of the receipts and disbursements of the various funds under your control for the year ending December 31, 1901, as shown in detailed statement hereto attached.

Respectfully submitted,

GEO. F. HOLMES,
Clerk.

OF THE VARIOUS FUNDS FOR YEAR 1901.

FOR WAGES, MATERIALS, TOOLS, RENT, AND OTHER
EXPENSES, AND FOR REPAIR OF MACADAM,
1901 BOWLDER, AND WOODEN - BLOCK
STREETS AND ALLEYS.

8.	Pay acc't department, week ending Jan.	5.....	176 25
15.	" " " "	12.....	152 25
22.	" " " "	19.....	178 30
29.	" " " "	26.....	196 70
Feb.			
5.	Pay acc't department, week ending Feb.	2.....	180 25
12.	" " " "	9.....	176 25
19.	" " " "	16.....	199 67
26.	" " " "	23.....	212 05
Mar.			
5.	Pay acc't department, week ending Mar.	2.....	185 85
12.	" " " "	9.....	215 80
19.	" " " "	16.....	218 50
26.	" " " "	23.....	228 25
April			
2.	Pay acc't department, week ending " "	30.....	264 82
9.	" " " "	April 6.....	283 60
16.	" " " "	13.....	753 80
23.	" " " "	20.....	666 42
30.	" " " "	27.....	729 14
May			
7.	Pay acc't department, week ending May	4.....	1,319 60
14.	" " " "	11.....	1,096 55
Dec.			
28.	Pay acc't department, week ending Dec.	28.....	240 90
Jan.			
5.	P. Gleason.....489 cu. yds. broken stone.....		489 00
	C. Gregar ....120 " "		120 00
	A. Desch & Co..135.50 " gravel		60 98
	" " .. 76.50 " "		53 55
	" " .. 49.18 " "		49 18
10.	Gunther Bros. Co., horse-keep, etc., December..		19 35
	" " " "		17 00
	Ohio-River Stone Co., 306.84 cu. yds. crushed stone.....		383 55
	Wm. Fogarty.....175.50 cu. yds. broken stone		175 50
	Rucker Stone Co . 97.55 " "		120 54
	W. A. Glazer & Co., 287.93 " gravel		158 36
	Street-repairing Fund carried forward.....		\$9,321 96

	Street-repairing Fund brought forward.....	9,321 96
Jan.		
10.	Kennealy Bros., blacksmithing, December.....	1 40
	John D. Behrens, horse-keep, December.....	17 00
	James Gilligan, ".....	7 37
	Queen-City Supply Co., one wheelbarrow.....	1 50
	M. Burgoyne, shoeing.....	4 00
	F. M. Zumstein, horse-keep, December.....	17 00
	H. Weber & Co., feed, October.....	7 26
	" " " November.....	1 51
	A. G. Spaeth, horse-keep, December.....	16 00
	Jos. Huth, " November.....	17 00
	" " December.....	17 00
	Christian Bardes' Sons, acc't rent Stark-street yard, December.....	20 00
12.	Jacob Leiser...338.38 cu. yds. broken stone....	321 46
	Ruebel Bros...319.60 " ".....	444 23
	" " " ".....	109 36
	" " " ".....	480 00
	P. Gleason... 480.00 " ".....	480 00
14.	John Funke... 95.10 " gravel.....	56 12
18.	" " " " screenings.....	289 20
24.	Joseph T. Kaelin, shoeing, Sept., Oct.....	7 55
	Wm. F. Hagedorn, lumber.....	3 06
	Louisa Slimer estate, rent Hunt-street lot, Oct., Nov., Dec.....	60 00
	M. Burgoyne, shoeing, December.....	2 00
	McIlvain & Spiegel B. & T. Co., steam-roller repairs.....	13 65
31.	Henry Wiese, 242.22 cu. yds. gravel.....	121 11
	Bode Wagon and Plow Works, buggy repairs..	85
	Littleford Bros., smoke-stack for roller.....	4 93
Feb.		
9.	F. M. Zumstein, horse-keep, January.....	17 00
	G. S. Ellis & Son, whip.....	1 00
	M. Burgoyne, shoeing, January.....	1 50
	Gunther Bros. Co., horse-keep, January.....	17 00
	" " " ".....	17 00
	A. G. Spaeth, " ".....	16 00
	Chas. Behlen Sons Co., buggy repairs.....	7 30
	M. Burgoyne, shoeing, December.....	3 50
	" " January.....	2 00
	Cin'ti Savings Society, rent Vine-street lot, Dec. Jan..	20 00
	" " " ".....	20 00
	Evans & Springmeier, 250 ft. flagging.....	50 00
	M. R. Coney, four sacks cement.....	80
	Kroger Coal and Coke Co., two tons coal.....	6 30
	C. Gerhardt, harness and repairs.....	2 30
	John D. Behrens, horse-keep, January.....	17 00
14.	F. H. Kirchner & Co., 5 cu. yds. bowlders.....	12 50
	Pittsburg Coal Co., two tons coal.....	6 00
	John T. Brady, shoeing, Nov., Dec., Jan.....	13 15
	Christian Bardes Sons, acc't rent Stark-street yard, January.....	20 00
	J. L. & N. L. Pierson, two tons coal.....	6 50
21.	F. A. Reilly, horse-keep, January.....	17 00
28.	Frank Hennessy, cash expenses for oil, etc....	2 00
	M. Burgoyne, shoeing, January.....	5 50
	J. B. Wolsefer, harness repairs.....	1 40
	Street-repairing Fund carried forward.....	\$11,625 27

	Street-repairing Fund brought forward.....	11,625 27
Mar.		
7.	Gunther Bros. Co., horse-keep, February	17 00
	" " " etc., "	18 00
	J. G. Miller & Sons Co., buggy repairs	1 45
	M. Burgoyne, shoeing.....	2 00
	John D. Behrens, horse-keep, February.....	17 00
	Christian Bardes Sons, acc't rent Stark-street yard, February.....	20 00
	F. M. Zumstein, horse-keep, February.....	17 00
	J. G. Miller & Sons Carriage Co., buggy repairs	1 00
	A. G. Spaeth, horse-keep, February.....	16 00
	Joseph Huth, " January.....	17 00
	" " February.....	17 00
14.	Order of Cincinnati Co., rent Court-street yard, Dec., Jan., Feb.....	105 00
	Emil H. Guth, shoeing.....	1 60
	F. A. Reilly, horse-keep, February	17 00
	M. Burgoyne, shoeing.....	2 00
	McIlvain & Spiegel B. & T. Co., steam-roller repairs	4 16
21.	KPL Co., blacksmithing	8 43
	Pittsburg Coal Co., coal.....	2 75
	" "	3 00
	Cin'ti Savings Society, rent Vine-st. yard, Feb..	20 00
	G. J. Wess & Co., bran.....	94
28.	Warren Thomas....77.90 cu. yds. broken stone	77 90
	A. J. Henkel.....88.55 " "	88 55
	Frank Hennessy, cash expenses for oil, etc.....	1 95
April		
4.	Christian Bardes Sons, acc't rent Stark-street yard, March.....	20 00
	M. Burgoyne, shoeing.....	2 00
	Kennealy Bros., "	2 00
	James Gilligan ....Horse-keep, March	6 37
	F. M. Zumstein " "	28 50
	Gunther Bros. Co... " "	17 00
	" " " " "	17 00
	John D. Behrens.... " "	17 00
	G. F. Snider, clipping horse.....	3 00
	John Boehringer, shoeing	4 35
11.	G. F. Snider, acc't veterinary services to April 9	15 00
	Chas. Behlen's Sons Co., buggy repairs.....	73 90
	KPL Co., blacksmithing, March.....	6 62
	" " " "	10 36
	F. A. Reilly, horse-keep, "	17 00
18.	Vitt & Stermer, " "	17 00
	Chas. Behlen's Sons Co., buggy	150 00
	KPL Co., hardware.....	8 93
	Geo. B. Meyer, wheelbarrow, etc	8 23
	Kennealy Bros., shoeing.....	2 00
	H. Weber & Co., feed, January, February.....	9 83
	A. G. Spaeth, horse-keep, March.....	12 00
	M. Burgoyne, shoeing, November	2 00
	Joseph Huth, horse-keep, March.....	17 00
	M. Burgoyne, shoeing	2 00
	Cin'ti Savings Society, rent Vine-st. yard, Mar..	20 00
	S. E. Armstrong, 309.41 yards broken stone....	386 76
	Street-repairing Fund carried forward	\$12,997 85

	Street-repairing Fund brought forward.....	12,997 85
April		
25.	KPL Co., blacksmithing	10 67
	" shovels, etc	6 00
	Joseph T. Kaelin, shoeing, Dec., Jan., March...	6 00
	KPL Co., shovels, etc	25 51
May		
9.	Chris. Bardes Sons, acc. rent Stark-st. yard, April	20 00
	Chas. Behlen's Sons Co., buggy repairs	65 50
	John D. Behrens, horse-keep, April	17 00
	James Gilligan, " "	17 00
	M. Burgoyne, shoeing, "	4 00
	Ryan Bros., " March	2 50
	Kennealy Bros., blacksmithing, April	5 18
	KPL Co., hardware	1 04
	M. Burgoyne, shoeing, April	4 00
	Gunther Bros. Co., horse-keep, April	17 00
	" " " "	17 00
	F. M. Zumstein, " "	34 00
	A. G. Spaeth, " "	16 00
	Vitt & Stermer, " "	17 00
	H. Weber, feed, March, April	10 20
	F. A. Reilly, horse-keep, "	17 00
	John Goodman, 364.60 cu. yds. broken stone....	363 69
23.	McIlvain & Spiegel Boiler and Tank Co., steam-roller repairs	2 25
	Geo. B. Meyer, handles	75
	KPL Co., shovels, brooms, etc	9 95
	John Funke, 116.05 cu. yds. gravel	58 02
	Emil H. Guth, shoeing	1 20
	Ryan Bros., "	2 00
	KPL Co., blacksmithing, etc., April	7 16
	Yarbro & Schmurr, blacksmithing, Oct. 3 to April 30	11 73
	The Chas. Behlen Sons Co., buggy-aprons, etc.	6 85
	George Becker, 6.30 cu. yds. broken stone....	3 15
	Frank Hennessy, cash expended for oil, etc....	1 45
	Joseph Huth, horse-keep, April	17 00
	Cin'ti Savings Society, rent Vine-st. yard, April.	20 00
	M. Burgoyne, shoeing, April	4 00
	Louis J. Klopp & Sons, cart repairs	1 25
	Patrick Gleason, 305.30 cu. yds. broken stone...	305 30
31.	Ed. M. Ferris, 100 loads gravel	20 00
	Bode Wagon and Plow Works, buggy repairs ..	76 85
	Fred. Sperber, cash paid for locks	50
	KPL Co., tools, etc	1 76
Deco.		
1.	A. C. Stræhley, salary purchasing clerk half month, December 15	37 50
	A. H. Cox, salary purchasing agt. ½ mo. Dec. 15	125 00
23.	" " " "	125 00
	A. C. Stræhley, salary purchasing clerk half month, December 15	37 50
27.	John Funke, 90 cu. yds. gravel	49 50
	KPL Co., 1 dozen picks	6 80
	Order of Cincinnatus Co., rent Court-street yard October, November, December	105 00
	Wm. Hoffmeister & Son, feed, September	4 25
	Street-repairing Fund carried forward.....	\$14,715 86

Street-repairing Fund brought forward		14,715 86	
Dec.			
27.	H. Weber & Co., feed, December.....	4 55	
	Wm. Flynn, hauling 72 loads bowlders.....	54 00	
	Joseph T. Kaelin, shoeing, July, Aug., Sept....	4 40	
	Jacob Leiser, 179.36 cu. yds. broken stone	179 36	
	" 90.55 " " " "	90 55	
	John Collyer, 241.80 " " " "	241 80	
	Kennealy Bros., blacksmithing, December	8 00	
	Joseph Huth, horse-keep, December	19 00	
	F. A. Reilly, " " " "	19 00	
	Wm. Fogarty, 200 feet flagging.....	50 00	
	J. H. Kohmescher & Co., rubber cover and apron	5 50	
28.	Wm. Fogarty, 176.40 cu. yds. broken stone.....	176 40	
			15,568 42
REPAIRS OF GRANITE AND BRICK STREETS, ENGINEER'S BRANCH.			
1901.	<i>Wages.</i>		
Jan.			
8.	Pay acc't week ending Jan. 5.....	42 10	
15.	" " " " 12.....	189 60	
	" half month " 15.....	66 66	
22.	" week ending " 19.....	238 23	
29.	" " " " 26.....	211 10	
Feb.			
5.	Pay acc't week ending Feb. 2.....	102 53	
12.	" " " " 9.....	137 50	
19.	" " " " 16.....	56 70	
26.	" " " " 23.....	8 50	
26.	" " " " 23.....	82 78	
Mar.			
5.	Pay acc't week ending Mar. 2.....	64 88	
12.	" " " " 9.....	144 63	
19.	" " " " 16.....	190 00	
26.	" " " " 23.....	186 13	
April			
2.	Pay acc't week ending Mar. 30.....	181 75	
9.	" " " " April 6.....	177 13	
16.	" " " " 13.....	200 13	
23.	" " " " 20.....	164 38	
30.	" " " " 27.....	195 87	
May			
7.	Pay acc't week ending May 4.....	229 76	
14.	" " " " 11.....	275 38	
21.	" " " " 18.....	256 88	
28.	" " " " 25.....	198 51	
June.			
4.	Pay acc't week ending June 1.....	280 01	
11.	" " " " 8.....	232 42	
18.	" " " " 15.....	232 51	
25.	" " " " 22.....	245 18	
July.			
2.	Pay acc't week ending June 29.....	264 76	
9.	" " " " July 6.....	221 88	
16.	" " " " 13.....	270 88	
23.	" " " " 20.....	270 88	
30.	" " " " 27.....	273 50	
Street-repairing Fund carried forward.....		\$5,893 16	\$15,568 42

Street-repairing Fund brought forward			5,893 16	15,568 42
Aug.	6.	Pay acc't week ending Aug. 3..	150 87	
		" " " 3.....	67 50	
13.		" " " 10.....	269 13	
20.		" " " 17.....	240 50	
27.		" " " 24.....	241 25	
30.		" half month " 31.....	70 83	
Sept.	4.	Pay acc't week ending Aug. 31.....	279 63	
	10.	" " " Sept. 7	239 50	
	17.	" " " 14.....	265 63	
	24.	" " " 21.....	237 88	
Oct.	1.	Pay acc't week ending Sept. 28.....	261 29	
	8.	" " " Oct. 5.....	255 38	
	31.	" " " 12.....	246 18	
		" " " 19.....	242 50	
	29.	" " " 26.....	18 00	
Nov.	12.	Pay acc't partial week ending Nov. 9.....	6 00	
Dec.	2.	Pay acc't partial week ending Nov. 2.....	200 00	
	2.	" partial parts of week Oct. 26 to Nov. 30	278 99	
	10.	" week ending Dec. 7	32 88	
				9,497 10
<i>Materials, Tools, etc.</i>				
Jan.	10.	KPL Co., blacksmithing, December.....	11 94	
		" " "	6 57	
		Littleford Bros., new tar tank on wagon.....	36 00	
		Broxtermann & Walsh, 11 carts sand.....	5 50	
	24.	A. W. Ketterjahn 8 "	4 00	
		Christian Bardes Sons, acc't rent Stark-st. yard,		
		December	10 00	
		H. Garlick & Co., 15,371 lbs. pitch.	122 96	
Feb.	14.	KPL Co., blacksmithing, January	9 01	
		" " "	5 66	
		Pittsburg Coal Co., four tons coal.....	11 00	
	21.	Broxtermann & Walsh, seven loads sand.....	3 50	
	28.	Christian Bardes Sons, acc't rent Stark-st. yard,		
		January.....	10 00	
Mar.	7.	Queen City Supply Co., half dozen shovels....	4 00	
		Christian Bardes Sons, acc't rent Stark-st. yard,		
		February	10 00	
		Globe Paint and Roofing Co., 5,315 lbs. pitch...	41 99	
		KPL Co., blacksmithing.....	2 91	
	21.	H. Garlick & Co., 605 lbs. pitch.....	4 84	
		" " 8,242 "	65 92	
	28.	Wm. Brooks, two cords wood.....	8 00	
April	4.	Christian Bardes Sons, acc't rent Stark-st. yard,		
		March.....	10 00	
	11.	KPL Co., blacksmithing, Feb., Mar	2 43	
		" " March	9 08	
Street-repairing Fund carried forward			\$395 31	\$25,065 52

Street-repairing Fund brought forward		395 31	25,065 52
April			
11.	H. Garlick & Co., 14,121 lbs. pitch.....	107 35	
	Globe Paint and Roofing Co., 14,495 lbs. pitch..	104 36	
	Geo. B. Meyer, half dozen hatchets	89	
	John Funke, sand and pebbles.....	111 50	
18.	Broxtermann & Walsh, 13 loads sand	6 50	
25.	KPL Co., six tar cans.....	9 60	
May			
1.	KPL Co., tools	1 82	
	" blacksmithing, April.....	6 14	
	" "	2 89	
16.	Christian Bardes Sons, acc't rent Stark-st. yard, April.....	10 00	
	Globe Paint and Roofing Co., 16,095 lbs. pitch..	115 88	
	Broxtermann & Walsh, 17 loads sand.....	8 50	
June			
6.	KPL Co., blacksmithing, May.....	19 74	
	Globe Paint and Roofing Co., 20,445 lbs. pitch..	147 20	
20.	T. F. McClure Sons Co., 5,000 brick.....	82 50	
	Broxtermann & Walsh, 15 loads sand	7 50	
	Christian Bardes Sons, acc't rent Stark-st. yard, May	10 00	
July			
3.	Pickering Hardware Co., half dozen steel brooms	3 45	
	KPL Co., blacksmithing, May	5 01	
	" shovels, etc., June	8 03	
11.	John Funke, 168 $\frac{3}{4}$ yds. sand, etc.....	175 50	
	KPL Co., buckets, dippers, etc.....	1 55	
	H. Garlick & Co., 17,000 lbs. pitch.....	122 40	
	Christian Bardes Sons, acc't rent Stark-st. yard, June.....	10 00	
18.	KPL Co., blacksmithing, June.....	20 39	
	" " "	2 82	
	Broxtermann & Walsh, 18 loads sand.....	9 00	
Aug.			
8.	T. F. McClure & Sons Co., 22,480 lbs. pitch....	157 36	
	KPL Co., blacksmithing, July.....	23 40	
	" "	6 35	
	Christian Bardes Sons, acc't rent Stark-st. yard, July.....	10 00	
29.	T. F. McClure & Sons Co., 6,131 lbs. pitch.....	42 92	
	Broxtermann & Walsh, 13 loads sand	6 50	
Sept.			
12.	KPL Co., blacksmithing, August.....	18 24	
	" " "	9 00	
	" half dozen picks.....	3 43	
	Broxtermann & Walsh, 21 loads sand.....	10 50	
	T. F. McClure & Sons Co., 21,090 lbs. pitch....	147 63	
26.	Christian Bardes Sons, acc't rent Stark-st. yard, August.....	10 00	
Dec.			
24.	Christian Bardes Sons, acc't rent Stark-st. yard, November.....	10 00	
	Broxtermann & Walsh, four loads sand.....	2 00	
	KPL Co., blacksmithing, November.....	1 92	
Street-repairing Fund carried forward			1,965 08
			\$27,030 60

Street-repairing Fund brought forward		27,030 60
1901 WAGES ENGINEER AND RODMEN.		
Jan.		
31.	Pay acc't Runck & Murray, half month, Jan. 31.	66 66
Feb.		
14.	Pay acc't Runck & Murray, half month, Feb. 14.	70 83
28.	" " " " " 28.	70 83
Mar.		
15.	Pay acc't Runck & Murray, half month, Mar. 15.	70 83
31.	" " " " " 31.	70 83
April		
15.	Pay acc't Runck & Murray, half month, Apr. 15.	70 83
30.	" " " " " 30.	70 83
May		
15.	Pay acc't Runck & Murray, half month, May 15.	70 83
29.	" " " " " 31.	70 83
June		
14.	Pay acc't Runck & Murray, half month, June 15.	70 83
28.	" " " " " 30.	70 83
July		
13.	Pay acc't Runck & Murray, half month, July 15.	70 83
31.	" " " " " 31.	70 83
Aug.		
14.	Pay acc't Runck & Murray, half month, Aug. 15.	70 83
		987 45
REPAIR OF ASPHALT STREETS, ETC., UNDER CONTRACT.		
Jan.		
25.	Trinidad Asphalt Paving Co., repairs	637 50
Feb.		
14.	Warren-Scharf Asphalt Paving Co., repairs.....	656 75
	" " " " "	511 25
28.	" " " " "	946 88
	" " " " "	60 00
	David Folz Asphalt Paving Co., repairs.....	236 25
Mar.		
21.	David Folz Asphalt Paving Co., repairs	400 00
	Warren-Scharf Asphalt Paving Co., repairs....	468 75
April		
4.	Trinidad Asphalt Paving Co., repairs	230 00
18.	" " " " "	2,530 00
	" " " " "	355 00
30.	" " " " "	637 50
May		
2.	Warren-Scharf Asphalt Paving Co., repairs	511 25
	" " " " "	83 75
9.	Trinidad Asphalt Paving Co., repairs	230 00
21.	Barber Asphalt Paving Co., repairs, Race street.	442 86
	Trinidad Asphalt Paving Co., repairs.....	355 00
27.	" " " " "	615 00
	Warren-Scharf Asphalt Paving Co., repairs....	60 00
31.	David Folz Asphalt Paving Co., repairs.....	236 25
June		
4.	Trinidad Asphalt Paving Co., repairs.....	2,530 00
20.	Warren-Scharf Asphalt Paving Co., repairs....	946 87
Street-repairing Fund carried forward		\$13,680 86
		\$28,018 05

Street-repairing Fund brought forward		13,680 86	28,018 05
July	9. Trinidad Asphalt Paving Co., repairs.....	615 00	
11.	Warren-Scharf Asphalt Paving Co., repairs....	83 75	
	David Folz Asphalt Paving Co., repairs.....	468 75	
23.	Trinidad Asphalt Paving Co., repairs.....	400 00	
Aug.	6. Trinidad Asphalt Paving Co., repairs.....	637 50	
20.	" " " "	230 00	
	" " " "	355 00	
	" " " "	2,530 00	
22.	Warren-Scharf Asphalt Paving Co., repairs....	60 00	
Sept.	12. Warren-Scharf Asphalt Paving Co., repairs....	511 25	
Nov.	7. Trinidad Asphalt Paving Co., repairs.....	230 00	19,802 11
REBUILDING RETAINING-WALL, THIRD-STREET, NEAR MARTIN STREET.			
Jan.	15. Pay acc't inspection, week ending Jan. 12.....	7 00	
	29. " " " " 26.....	3 50	
Feb.	16. Wm. Fogarty, final estimate per contract	1,351 06	
	" " " " extra work	62 99	
May	21. Pay acc't masons, etc., week ending May 18.....	29 55	
	28. " " " " 25.....	49 25	
June	7. Pay acc't masons, etc., week ending June 1.....	19 45	1,522 80
Certification from 1900, \$1,586.			
WAGES OF INSPECTORS ON REPAIRS.			
May	14. Pay acc't week ending May 11.....	24 50	
	21. " " " " 18.....	31 50	
	28. " " " " 25.....	17 50	
June	4. Pay acc't week ending June 1.....	21 00	
	11. " " " " 8.....	21 00	
July	16. Pay acc't week ending July 13.....	21 00	
	23. " " " " 20.....	38 50	
	30. " " " " 27.....	42 00	
Aug.	6. Pay acc't week ending Aug. 3.....	24 50	
	13. " " " " 10.....	42 00	
	20. " " " " 17.....	42 00	
	27. " " " " 24.....	7 00	
Sept.	4. Pay acc't week ending Aug. 31.....	21 00	
	10. " " " " Sept. 7.....	21 00	
	17. " " " " 14.....	10 50	
Street-repairing Fund carried forward		\$385 00	\$49,342 96

Oct.	Street-repairing Fund brought forward	385 00	49,342 96
1.	Pay acc't week ending Sept. 28.....	21 00	
8.	" " " Oct. 5.....	21 00	
15.	" " " " 12.....	21 00	
22.	" " " " 19.....	21 00	
29.	" " " " 26.....	21 00	
Nov.			
19.	Pay acc't week ending Nov. 16.....	3 50	
			493 50
	Total Street-repairing Fund.....		<u>\$49,836 46</u>

RECEIPTS STREET-REPAIRING FUND.

Jan.			
1.	Balance	4,485 11	
	Voucher Henry Borchard & Son not collected..	45	
	Cincinnati Edison Electric Co.....	2,485 02	
	Brush Electric Light Co.....	126 83	
	Cincinnati Gas Light and Coke Co.....	442 18	
	Cincinnati Gas and Electric Co.....	338 94	
	First Cincinnati Edison Electric Illu. Co.....	65 74	
	Jones Bros. Electric Co.....	230 69	
	Haus Electric Light Co.....	48	
	Error in payroll.....	8 80	
	Refunder M. R. Coney.....	40	
	Sale of old buggy.....	23 50	
	Sale of old iron.....	13 56	
	Vehicle license collections.....	43,139 28	
			<u>\$51,360 98</u>

STREET-RAILROAD PERCENTAGE FUND
FOR STREET-REPAIRING PURPOSES.

WAGES, MATERIALS, TOOLS, RENT, AND OTHER EXPENSES, AND FOR REPAIR OF MACADAM, BOWLDER, AND WOODEN-BLOCK STREETS AND ALLEYS.

May			
21.	Pay acc't department, week ending May 18.....	1,293 35	
28.	" " " " 25.....	758 48	
June			
4.	Pay acc't department, week ending June 1.....	1,189 75	
11.	" " " " 8.....	1,054 58	
18.	" " " " 15.....	1,028 05	
25.	" " " " 22.....	1,169 52	
July			
2.	Pay acc't department, week ending June 29.....	979 53	
8.	" " " " July 6.....	920 94	
16.	" " " " 13.....	1,160 05	
23.	" " " " 20.....	1,153 08	
30.	" " " " 27.....	1,039 23	
Aug.			
6.	Pay acc't department, week ending Aug. 3.....	1,163 30	
13.	" " " " 10.....	1,080 87	
20.	" " " " 17.....	978 44	
27.	" " " " 24.....	967 69	
	Street-railroad Percentage Fund carried forward ..	\$15,936 86	

Street-railroad Percentage Fund brought forward..		15,936 86
Sept.		
3.	Pay acc't department, week ending Aug. 31.....	1,091 25
10.	" " " " Sept. 7.....	905 45
17.	" " " " " 14.....	898 95
24.	" " " " " 21.....	620 22
Oct.		
1.	Pay acc't department, week ending Sept. 28.....	1,110 73
8.	" " " " Oct. 5.....	1,073 95
15.	" " " " " 12.....	1,056 03
22.	" " " " " 19.....	1,202 55
29.	" " " " " 26.....	1,191 35
Nov.		
4.	Pay acc't department, week ending Nov. 2.....	1,225 60
11.	" " " " " 9.....	1,090 95
18.	" " " " " 16.....	867 55
26.	" " " " " 23.....	880 50
Dec.		
3.	Pay acc't department, week ending Nov. 30.....	834 29
10.	" " " " Dec. 7.....	888 35
17.	" " " " " 14.....	500 20
23.	" " " " " 21.....	220 92
Jan.		
1.	John Boehringer, brought forward from 1900...	2 00
May		
31.	Wm. Fogarty, bowlders and flagging	37 82
	KPL Co., blacksmithing, April, May.....	10 41
6.	Pittsburg Coal Co., one ton coal.....	2 75
	Gunther Bros. & Co., horse-keep, May.....	17 00
	" " " etc., "	18 50
	M. Burgoyne, shoeing, May	5 00
	J. D. Behrens, horse-keep, etc., May	17 35
	J. Gilligan, horse-keep, May	17 00
	M. Burgoyne, shoeing, "	4 50
	Kennealy Bros., blacksmithing, etc., May.....	17 20
	F. M. Zumstein, horse-keep, May.	34 00
	Pittsburg Coal Co., one ton coal.....	3 00
	A. G. Spaeth, horse-keep and hire, May.....	17 00
	KPL Co., broom and pick-handles.....	1 67
	J. L. & N. L. Pierson, 1½ tons coal	5 00
	H. Weber & Co., feed, etc., May.....	8 77
	Vitt & Stermer, horse-keep and hire, May.....	19 00
	F. A. Reilly, " " "	17 00
	C. Cregar, 54 feet flagging	10 80
	P. Gleason, 333.16 cu. yds. broken stone.....	333 16
	Wm. Fogarty, 203.40 " " "	203 40
	Frank W. Folz & Co., broken stone, bowlders, etc	354 94
8.	W. A. Glazer & Co., 224.63 cu. yds. gravel.....	112 32
14.	H. J. Roberts, whip, robe, etc	3 10
	KPL Co., blacksmithing, May.....	6 87
	" lanterns and buckets	1 60
	Yarbro & Schmurr, blacksmithing.....	7 78
	S. E. Armstrong, 85.30 yards unbroken stone...	84 94
	John Gilb .....320.69 " broken " ...	400 86
	Joseph Huth, horse-keep, May.....	17 00
	Christian Bardes Sons, acc't rent Stark-street yard, May.....	20 00
Street-railroad Percentage Fund carried forward...		\$33,406 44

Street-railroad Percentage Fund brought forward..		33,406 44
May		
20.	Wm. Fogarty, 208 feet flagging	46 80
	D. D. Lauder, harness repairs.....	2 00
	John S. Brady, shoeing, February, April, May..	12 25
	A. M. Ludlum, 41.75 cu. yds. gravel.....	16 70
	J. L. & N. L. Pierson, two tons coal	6 50
	J. C. Dorn, blacksmithing, April, May.....	2 55
	P. Gleason, 426.61 cu. yds. broken stone.....	426 61
27.	Order of Cincinnatus Co., rent Court-street yard, March to June	140 00
	Wm. Fogarty, 106.70 ft. flagging, 5.80 ft. curbs	28 12
	M. Donohue, hauling bowlders	12 00
28.	P. Gleason, 243.38 cu. yds. broken stone.....	243 38
July		
5.	Gunther Bros. Co., horse-keep, June.....	17 00
	" " horse-shoeing, etc., June ..	21 50
	Kennealy Bros., blacksmithing, June.....	18 00
	James Gilligan, horse-keep, June.....	17 00
	Wm. Fogarty, hauling (52 loads)	52 00
	Christian Bardes Sons, acc't rent Stark-street yard, June.....	20 00
	F. M. Zumstein, horse-keep, June.....	34 00
	M. Burgoyne, shoeing, May.....	5 00
	" " April.....	2 00
	A. G. Spaeth, horse-keep, June.....	16 00
	Joseph T. Kaelin, shoeing, April, May, June ..	14 00
	John Boehringer, "	4 00
	Joseph Huth, horse-keep, June.....	17 00
	M. Burgoyne, shoeing, May.....	4 00
6.	" " June.....	2 00
	John D. Behrens, horse-keep, June.....	17 00
	Mook & Weil, one bay mare.....	175 00
	Wm. Fogarty, 199.44 cu. yds. broken stone.....	199 14
8.	Jacob Leiser, 266.89 " " "	330 94
	J. L. & N. L. Pierson, one ton coal	3 00
	M. Burgoyne, shoeing, June.....	2 00
	Frank W. Folz & Co., 317.07 cu. yds. broken stone	380 48
	" " rent Dayton-st. yard, June.	10 00
	Fred. Grueny, 32.00 cu. yds. broken stone	32 00
	John Sauer, 170.61 " " "	162 07
	M. Donohue, hauling 17 loads bowlders.....	12 75
	KPL Co., blacksmithing, June.....	9 19
	Cin'ti Savings Society, rent Vine-st. lot, May ..	20 00
	M. Burgoyne, shoeing, June.....	6 25
	J. L. & N. L. Pierson, two tons coal.....	6 00
12.	John Moser, 61.92 cu. yds. broken stone.....	61 92
	Julius Fey, 60 feet crossings.....	12 00
13.	P. Gleason, 277.08 cu. yds. broken stone	277 08
	35.80 " " "	35 80
	Joseph A. Sedlar, 2.750 tons coal	6 75
18.	M. Burgoyne, shoeing.....	5 00
	Rucker Stone Co., 65.93 cu. yds. crushed stone.	82 41
	KPL Co., blacksmithing.....	21 00
	W. A. Glazer & Co., 122 cu. yds. gravel	61 00
	KPL Co., blacksmithing	11 52
	" " scythe, etc.....	1 25
	Geo. B. Meyer, picks, dippers, etc.....	5 29
Street-railroad Percentage Fund carried forward...		\$36,534 69

Street-railroad Percentage Fund brought forward ..		36,534 69
July		
18.	Price-Hill Incline Plane Ry. Co., freight ticket.	2 50
	Aug. J. Henkel, 164.17 cu. yds. broken stone...	155 96
	F. W. Folz & Co., 85 feet flagging.....	12 75
	Wm. Fogarty....332 ..	66 40
	KPL Co., blacksmithing, May.....	6 59
	" one rammer.....	7 00
	J. B. Wolsefer, harness repairs.....	12 80
	F. A. Reilly, horse-keep, June.....	17 00
20.	Geo. H. Hatley, bay horse six years old	140 00
	P. Gleason, 178.90 cu. yds. broken stone.....	178 90
25.	J. B. Wolsefer, repairing horse-collar	50
	KPL Co., shovels, etc.....	5 80
	J. B. Wolsefer, harness repairs.....	1 25
	"	4 25
	Warren Thomas, 4½ cu. yds. broken stone.....	4 50
	KPL Co., one bowlder-rammer.....	4 50
	Vitt & Stermer, horse-keep and hire, June	18 00
	H. Weber & Co., feed, June.....	3 96
	Cin'ti Savings Society, rent Vine-st. yard, June	20 00
26.	Wm. Fogarty, 205.84 cu. yds. broken stone.....	205 84
Aug.		
1.	KPL Co., bars and picks	17 90
	Frank Egner, half dozen brooms.....	2 63
	Broxterman & Walsh, 515.21 cu. yds. gravel....	257 60
	James Gilligan, horse-keep, July	17 00
	Kennealy Bros., blacksmithing, July.....	22 84
9.	G. F. Snider, V. S., veterinary services	15 00
	KPL Co., blacksmithing, July	8 44
	"	8 91
	Wm. Fogarty, 204.17 cu. yds. broken stone.....	204 17
	M. Burgoyne, shoeing, July	7 00
	Gunther Bros. Co., horse-keep, etc., July.....	35 00
	John D. Behrens,	17 00
	Christian Bards Sons, acc't rent Stark-street yard, July.....	20 00
	H. J. Roberts, fly-nets.....	2 50
	Wm. Fogarty, 313.5 ft. flagging.....	72 10
	F. H. Kirchner & Co., hauling 25 loads bowlders	18 75
	M. Burgoyne, shoeing.....	2 25
	Ruebel Bros.....242.66 cu. yds. broken stone.....	266 92
	Joseph Zettlemair, 21.71	21 71
	KPL Co., half dozen reed brooms.....	2 75
	F. M. Zumstein, horse-keep, July	34 00
	Vitt & Stermer,	17 00
	Wm. Hoffmeister & Son, feed, June, July, Aug.	12 21
	F. W. Folz & Co., rent Dayton-street lot, July..	10 00
	Chas. Behlen's Sons Co., buggy repairs.....	4 40
	Geo. C. Miller Sons Carriage Co., buggy repairs	134 00
	F. A. Reilly, horse-keep, July	17 00
	Joseph Huth,	17 00
	Cin'ti Savings Society, rent Vine-street lot, July	20 00
	KPL Co., blacksmithing, July	8 18
	P. Gleason, 289.94 cu. yds. broken stone	289 94
15.	Wm. Fogarty, 37½ ft. flagging	7 50
	" 100	20 00
Street-railroad Percentage Fund carried forward ..		\$39,014 89

Street-railroad Percentage Fund brought forward..		39,014 89
Aug.		
15.	Weatherhead & Co., medicine for horses.....	1 20
	A. G. Spaeth, horse-keep, July.....	16 00
	M. Burgoyne, shoeing, July.....	4 00
	H. Weber & Co., feed, July.....	2 05
	P. Merkelbach, harness repairs.....	2 00
	M. Burgoyne, shoeing.....	4 00
	J. C. Dorn, blacksmithing.....	5 75
17.	P. Gleason, 615.66 cu. yds. earth fill.....	230 87
22.	Joseph Zettelmaier, 199.14 cu. yds. broken stone	199 14
	W. A. Glazer & Co., 289.63 cu. yds. gravel.....	144 82
29.	KPL Co., one scythe, swath, and stone.....	1 30
	Fred. Graefe..... 34.33 cu. yds. broken stone	25 90
	A. Winter..... 101.46 " "	76 09
	John Wopperer 109.80 " "	82 35
	Edw. Deusser..... 152.45 " "	114 33
	George Fuchs..... 49.43 " "	37 07
	Phil. Metz..... 62.11 " "	46 58
	J. P. Wolsefer, harness repairs.....	9 40
	Yarbro & Schmurr, blacksmithing, etc.....	17 30
Sept.		
5.	Gunther Bros. Co., horse-keep, etc., August....	32 33
	M. Burgoyne, shoeing, August.....	4 25
	James Gilligan, horse-keep, etc., August.....	19 50
	John D. Behrens, horse-keep, August.....	17 00
	Christian Bardes Sons, acc't rent Stark-street	
	yard, August.....	20 00
	Kennealy Bros., blacksmithing, etc., August....	16 88
	Wm. Fogarty, 136.20 ft. flagging.....	28 34
	W. A. Glazer & Co., 483.50 cu. yds. gravel....	241 75
	F. H. Kirchner & Co., 134.50 ft. flagging, 52 yds.	
	gravel.....	39 90
	KPL Co., four picks.....	2 62
	M. Burgoyne, shoeing.....	4 00
	KPL Co., blacksmithing.....	14 85
	Broxterman & Walsh, 109.68 cu. yds. gravel....	54 84
	Ruebel Bros., hauling 85 loads bowlders.....	51 00
	F. M. Zumstein..... Horse-keep, August	34 00
	Vitt & Stermer..... " "	17 00
	A. G. Spaeth Sons..... " "	16 00
	F. A. Reilly..... " "	17 00
	KPL Co., 18 picks.....	10 28
10.	Wm. Fogarty, 234 ft. flagging.....	58 50
	" 245.40 cu. yds. broken stone.....	245 40
	KPL Co., blacksmithing, August.....	5 55
12.	Chas. Behlen Sons Co., buggy repairs.....	10 20
	Henry Wiese, hauling 85 loads gravel.....	85 00
	Frank W. Folz & Co., rent Dayton-st. lot, Aug.	10 00
	M. Burgoyne, shoeing, August.....	2 50
	John Boehringer, shoeing, June, July, August..	7 45
	Joseph Huth, horse-keep, August.....	17 00
	Cin'ti Savings Society, rent Vine-street lot, Aug.	20 00
	W. A. Glazer & Co., 264.06 cu. yds. gravel....	132 11
18.	KPL Co., 6 shovels.....	4 93
	" 18 picks.....	10 28
	Wm. Fogarty, 150 ft. flagging.....	30 00
Street-railroad Percentage Fund carried forward..		\$41,315 50

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Street-railroad Percentage Fund brought forward..		44,345 91
Oct.		
18.	Samuel Weil, Jr., cash paid for buggy repairs ..	4 55
	H. J. Roberts, two robes and blankets	27 50
	M. T. Flynn, hauling 27 loads bowlders	20 25
	KPL Co., blacksmithing, September	10 61
	Wm. Fogarty, 316.52 cu. yds. broken stone	316 52
25.	Broxterman & Walsh, 102.40 cu. yds. gravel....	59 39
	F. H. Kirchner & Co.....360 ft. flagging	84 00
	Wm. Fogarty..... 27 " "	5 40
	Order of Cincinnati Co., rent Court-street yard, July to September.....	105 00
	Price-Hill Inc. Plane Ry. Co., one freight ticket	2 50
	Warren Thomas....115.56 cu. yds. broken stone	115 56
	Wm. Fogarty.....399.44 " "	399 44
	Geo. B. Meyer, one dozen pick-handles	1 65
	Aug. J. Henkel, 164 ft. flagging.....	57 40
26.	Ruebel Bros.....183.60 cu. yds. broken stone	183 60
31.	James O'Maley 8 " "	6 80
Nov.		
1.	Thomas Wall, one brown horse, six years old...	150 00
8.	KPL Co., blacksmithing, October.....	8 27
	M. Burgoyne, shoeing, October.....	2 00
	Fairmount Coal Co., two tons coal.....	5 00
	F. H. Kirchner & Co., 169.58 cu. yds. broken stone	169 58
	Gunther Bros. Co., horse-keep, etc., October...	19 85
	" " " " " "	19 00
	Wm. Fogarty, 144 ft. flagging.....	28 80
	" " hauling 16 loads of bowlders....	12 00
	M. T. Flynn, 37 " " " "	27 75
	Kennealy Bros., blacksmithing, etc., October...	25 85
	M. Burgoyne, shoeing, October.....	2 00
	Gunther Bros. Co.....Horse-keep, October	7 60
	James Gilligan..... " etc., "	20 00
	F. H. Kirchner & Co., 1,055.4 ft. flagging, Oct.	211 07
	KPL Co., blacksmithing, October	11 54
	F. M. Zumstein.....Horse-keep, October	38 00
	Vitt & Stermer..... " "	19 00
	H. Weber & Co.....Feed, " "	5 20
	Joseph Huth.....Horse-keep, " "	19 00
	F. A. Reilly..... " "	19 00
	M. Burgoyne, shoeing, October.....	4 50
	Cincinnati Savings Society, rent Vine-street lot	20 00
	J. C. Dorn, blacksmithing, Aug., Sept., Oct....	7 60
	" " " " June, July, Aug....	6 25
	W. A. Glazer & Co..327.00 cu. yds. gravel.....	163 50
	Ruebel Bros.....301.67 " broken stone	301 67
9.	Gleason, 286.38 cu. yds. broken stone and 63 ft. flagging.....	299 63
14.	H. J. Roberts, breeching, bridle, etc.....	10 00
	J. B. Wolsefer, one set harness.....	30 00
	Ryan Bros., shoeing	2 00
	Christian Bards Sons, acc't rent Stark-street yard, October.....	20 00
	Chas. Behlen's Sons Co., buggy repairs... ..	3 90
	John D. Behrens.....Horse-keep, October	11 35
	A. G. Spaeth..... " etc., "	19 75
Street-railroad Percentage Fund carried forward ..		\$47,466 74

Street-railroad Percentage Fund brought forward..		47,466 74
Nov.		
14.	Rogg & Downham, buggy repairs, October	3 00
	Ryan Bros., shoeing, July	2 00
	M. Burgoyne, shoeing, October.....	2 00
	Yarbes & Schmurr, blacksmithing, Aug., Sept., October	22 58
	F. W. Folz & Co., rent Dayton-street lot, Oct..	10 00
	KPL Co., hammer, handles, etc.....	6 60
	Wm. M. Johnson, insurance \$3,500.....	54 60
	John Ungeheuer... 30.90 cu. yds. broken stone	30 90
	Wm. Franke..... 16.40 " unbroken "	4 10
	Joseph Zetlmaier.. 84.75 " broken "	84 75
	Ruebel Bros..... 294.87 " "	294 87
	Henry Wiese..... 134.64 " gravel	67 32
15.	Henry Godelman, omitted salary, July 20 to 27.	21 00
21.	Rucker Stone Co., 90.14 cu. yds. crushed stone.	112 68
	Wm. Fogarty..... 45.22 cu. yds. gravel	20 35
	"..... 398.52 " broken stone	398 52
	Joseph Kemper..... 190.83 " "	95 42
	W. A. Glazer & Co. 287.36 " gravel	143 65
	KPL Co., one dozen pick-handles	1 40
27.	Wm. Fogarty..... 18 ft. circular curb	13 50
	F. H. Kirchner & Co..... 9 " "	6 75
	D. D. Lauder, harness repairs.....	2 25
	Wm. Fogarty..... 104 ft. flagging	15 60
30.	"..... 315 "	59 85
Dec.		
9.	M. Burgoyne, shoeing, November	6 00
	KPL Co., blacksmithing	5 11
	Wm. Fogarty, 314.83 cu. yds. broken stone.....	314 83
	G. F. Snider, V. S., acc't vet. services to Dec. 9	15 00
	Gunther Bros. Co., Horse-keep, etc., November	21 35
	" " " " " " " " " " " "	19 00
	" " " " " " " " " " " "	19 00
	James Gilligan.. " " " " " "	19 00
	KPL Co., rammer repairs.....	3 50
	W. A. Glazer & Co., 267 cu. yds. gravel.....	133 50
	M. Burgoyne, shoeing, November.....	6 00
	Kennealy Bros., blacksmithing.....	13 40
	Christian Bardes Sons, acc't rent Stark-street yard, November	20 00
	Bode Wagon and Plow Works, buggy repairs ..	3 25
	KPL Co., blacksmithing.....	7 80
	Ruebel Bros., hauling stone.....	132 00
	Casper Bender..... 33.08 cu. yds. broken stone	16 54
	J. Delaney..... 26.97 " "	13 49
	F. M. Zumstein..... Horse-keep, November	38 00
	A. G. Spaeth..... " "	19 00
	Vitt & Stermer..... " "	19 00
	M. Burgoyne, shoeing, November.....	2 00
	H. Weber & Co., feed, November.....	10 57
	F. W. Folz & Co., rent Dayton-street lot, Nov..	10 00
	Broxterman & Walsh, 311.55 cu. yds. gravel.....	155 78
	Chas. Behlen's Sons Co., buggy repairs.....	1 50
	" " " " " " " " " " " "	4 60
	KPL Co., blacksmithing, November.....	5 57
Street-railroad Percentage Fund brought forward..		\$49,975 22

Street-railroad Percentage Fund carried forward...		49,975 22	
Dec.			
9.	M. Burgoyne, shoeing November.....	4 00	
	J. Boehringer, shoeing, Sept., Oct., Nov.....	4 35	
	F. A. Reilly.....Horse-keep, November	19 00	
	Joseph Huth....." "	19 00	
	John Finn, blacksmithing, Oct., Nov.....	2 45	
15.	E. Schroder, 42 loads gravel.....	6 30	
16.	Aug. J. Henkel, 208.81 cu. yds. broken stone...	177 48	
	P. Gleason, hauling 117 loads broken stone....	87 75	
	" " 111.28 cu. yds. broken stone....	111 28	
19.	Wm. Fogarty, 135.93 " "	135 93	
	Ed. M. Ferris, 104 loads gravel.....	20 80	
	W. A. Glazier & Co., 555 cu. yds. gravel.....	277 50	
	Ryan Bros., shoeing.....	2 00	
	Wm. Fogarty, hauling boulders.....	7 50	
	Jacob Leiser, 329.17 cu. yds. broken stone....	380 71	
	F. Sperber, cash paid for sundries.....	1 40	
	J. C. Dorn, blacksmithing, etc.....	75	
	Cin'ti Savings Society, rent Vine-st. lot, Nov..	20 00	
	Coney Supply Co., three sacks cement.....	69	
	F. H. Kirchner & Co., seven loads boulders....	7 00	
	J. M. Quill, 535 ft. flagging.....	107 00	
	John Funke.....183.12 cu. yds. gravel	109 87	
	Ruebel Bros.....195.30 " broken stone	214 83	
21.	John Bauer.....1 ton coal	3 25	
	Lewis V. Smith.....1 "	2 75	
	" " 1½ "	5 00	
	Fairmount Coal Co.....1 "	3 00	
	Mrs. Geo. Hetz.....2.640 "	7 20	
	J. L. & N. L. Pierson.....1 "	3 50	
28.	Gunther Bros. Co.....Horse-keep, December	16 18	
	" " " "	19 50	
	" " " "	19 00	
	James Gilligan....." "	19 00	
	W. A. Glazier & Co., 265 cu. yds. gravel.....	132 50	
30.	F. M. Zumstein, horse-keep, December.....	24 00	
	Ruebel Bros.....68.55 cu. yds. broken stone	75 40	
	John Miller.....337.36 " "	371 09	
	Ruebel Bros.....368.26 " "	460 32	
	John Sauer.....122.83 " "	122 83	
	Jacob Leiser.....271.40 " "	271 40	
			53,248 73
MAINTENANCE AND OPERATION OF STEAM ROLLER.			
	Pay acc't Hennessy, 26 weeks.....	350 00	
	Frank Hennessy, cash expended for oil, etc....	7 20	
July			
25.	Edward L. Briskin, 30 bu. coal.....	4 50	
	J. L. & N. L. Pierson .....5½ tons coal	17 25	
	Lewis & Smith .....1½ "	4 50	
	Joseph Sedlar.....1 "	2 75	
Dec.			
19.	John Metzger, 90 per cent cost of roller repairs.	337 50	
			723 70
Street-railroad Percentage Fund carried forward ..			\$53,972 43

Street-railroad Percentage Fund brought forward ..		53,972 43
 REPAIR OF GRANITE AND BRICK STREETS, ENGINEER'S BRANCH.		
<i>Materials, Tools, etc.</i>		
Sept.	12. T. F. McClure Sons Co., 10,000 brick.....	165 00
Oct.	" " Aug., Sept.....	15 91
10.	KPL Co., blacksmithing, September.....	4 52
	Christian Bardes Sons, acc't rent Stark-st. yard, September.....	10 00
17.	T. F. McClure Sons Co., 10,000 brick.....	165 00
	Pittsburg Coal Co., two tons coal.....	5 50
24.	T. F. McClure Sons Co., 21,190 lbs. pitch.....	148 33
	John Funke, sand and pebbles	219 50
31.	Fairmount Coal Co., 2 tons coal	5 00
	" " 2 "	5 00
Nov.	7. Broxtermann & Walsh, 22 loads sand	11 00
	T. F. McClure & Sons Co., 14,000 brick	231 00
21.	Christian Bardes Sons, acc't rent Stark-street lot, October	10 00
	KPL Co., blacksmithing, October	4 52
	" " "	13 08
	T. F. McClure & Sons Co., 13,930 lbs. pitch ...	97 51
27.	Broxterman & Walsh, 15 loads sand	7 50
	Bode Wagon and Plow Works, tar cart repairs..	4 70
Dec.	24. T. F. McClure & Sons Co., 93 ft. granite crossing	74 40
		1,197 47
 REPAIR OF ASPHALT STREETS UNDER CONTRACT.		
Sept.	12. Barber Asphalt Paving Co., repairs, Race street.	1,193 69
Oct.	18. Warren-Scharf Asphalt Paving Co., repairs	656 75
	" " " "	656 75
	" " " "	468 75
	" " " "	83 75
	David Folz Asphalt Paving Co., repairs.....	217 50
	" " " "	400 00
25.	Trinidad Asphalt Paving Co., repairs	637 50
31.	Warren-Scharf Asphalt Paving Co., repairs	496 88
	Trinidad Asphalt Paving Co., repairs.....	615 00
	Warren-Scharf Asphalt Paving Co., repairs....	511 25
	" " " "	656 75
Nov.	21. Trinidad Asphalt Paving Co., repairs.....	2,530 00
29.	Warren-Scharf Asphalt Paving Co., repairs....	60 00
	" " " "	496 87
	Trinidad Asphalt Paving Co., repairs.....	355 00
	David Folz Asphalt Paving Co., repairs.....	217 50
Street-railroad Percentage Fund carried forward ..		\$10,253 94 \$55,169 90

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Appropriations for Street-repair'g brought forward	48,573 50
Street-railroad Percentage Fund—	
Wages, materials, etc., repair of macadam, bowlder, and wooden-block streets and alleys	53,425 00
Repair of Granite and Brick Streets:	
Materials and tools	1,200 00
Wages of engineers and rodmen	750 00
Repair of asphalt streets	16,000 00
Maintenance and operation of steam roller	725 00
Ordinance 359, Elberon-avenue piling	500 00
Total	121,173 50
CASH.	
Balance	4,485 56
Vehicle license collections, etc.	46,875 42
Street-Railroad Percentage	68,407 98
Contingent Fund	491 42
Total.	120,260 38
STREET-RAILROAD PERCENTAGE FUND FOR STREET-CLEANING PURPOSES.	
SALARIES.	
April	
5. Pay acc't department, week ending April 3....	3,981 30
12. " " " " 10....	3,988 01
19. " " " " 17....	3,977 49
26. " " " " 24....	3,384 02
May	
3. Pay acc't department, week ending May 1....	4,067 82
10. " " " " 8....	4,101 78
17. " " " " 15....	4,125 00
24. " " " " 22....	3,774 88
31. " " " " 29....	4,070 23
June	
7. Pay acc't department, week ending June 5....	3,633 55
14. " " " " 12....	4,131 77
21. " " " " 19....	4,034 73
28. " " (partial) " 26....	1,739 83
Sept.	
20. Pay acc't department, week ending Sept. 18....	3,855 59
27. " " " " 25....	3,597 28
Oct.	
4. Pay acc't department, week ending Oct. 2....	4,107 33
11. " " " " 9....	4,071 07
18. " " (partial) " 16....	1,583 64
25. " " " " 23....	4,053 74
Nov.	
1. Pay acc't department, week ending Oct. 30....	4,049 37
8. " " " " Nov. 6....	3,536 47
15. " " " " 13....	4,003 07
22. " " " " 20....	3,988 37
29. " " " " 27....	3,957 97
Street-railroad Percentage Fund carried forward ..	\$89,814 31

Street-railroad Percentage Fund brought forward..				89,814	31	
Dec.						
6.	Pay acc't department, week ending Dec.	4....		3,409	55	
13.	" " " "	11....		3,552	75	
20.	" " " "	18....		3,422	66	
27.	" " " "	25....		3,028	23	
31.	" " (partial) " "	31....		3,234	52	
Nov.						
14.	A. C. Straehley, purchasing clerk, salary half month, November 15.....			37	50	
	A. H. Cox, purchasing agent, salary half month November 15.....			125	00	
29.	A. H. Cox, purchasing agent, salary half month November 30.....			125	00	
	A. C. Straehley, purchasing clerk, salary half month, November 30.....			37	50	
						106,787 02
FRED, HORSES, RENT, AND MISCELLANEOUS SUPPLIES						
April						
18.	Bode Wagon and Plow Works, wagon repairs..			24	75	
	Chas. Behlen's Sons Co., buggy repairs			11	25	
	Pennsylvania Petrolatum Co., 51 gal. oil.....			8	42	
	Queen-City Supply Co., 50 ft. hose, etc.....			9	90	
	A. Janszen & Co., 36 lbs. soap.....			2	34	
	Stein-Vogeler Drug Co., two chamois				80	
	" " 10 lbs. sponges.....			26	50	
	John Keeshan, two gallons arnica.....			4	00	
	G. F. Snider, V. S., acc't vet. services, April 9.			20	00	
	Louis Stix & Co., cotton and muslin.....			2	16	
	J. Rist & Co., yarn.....				25	
	Witt Cornice Co., 10 galvanized-iron cans.....			40	00	
	Fred. Maag, cash paid for white-wings suit.....			4	35	
	John Shillito Co., two white-wing uniforms....			4	00	
	City and Sub. Tel. Ass'n, tel. rental April, May, June.....				30 00	
	G. J. Phillips, rent Elm-street lot, March.....			40	00	
	Gus. Hoeltge, rent 112 E. 6th st., Feb., March..			6	00	
	Frank Knoepfler, Comm'l-Tribune to April 1....			2	70	
	H. W. Meier Sons, 879 ft. lumber.....			19	19	
	G. Angue & Co., 25 broom rollers.....			37	50	
	P. DeRoo, one dozen brooms.....			3	63	
	Grau Bros., 1 doz. brushes.....			27	00	
	" " " "				75	
	" " " "				1 50	
	KPL Co., 110 lbs. broom bass.....			18	98	
	E. C. Atkins & Co., twelve 6-ft. saws			14	40	
	Geo. B. Meyer, carriage bolts			6	01	
	Pickering Hardware Co., bits, etc.....				78	
	Francis Fritsch Mfg. Co., wagon-shoes and shafts			14	30	
	" " 3 doz. butt-chains.....			1	44	
	H. Bremfoerder, 1 doz. curry-combs.....			1	09	
	" 40 lbs. rivets.....			1	68	
	" " etc.....			3	44	
	" Iron, etc.....			72	43	
	"			13	65	
	Central Brass Works, 36 bushings			9	00	
	Crawley & Johnston, sweeping-machine repairs.			146	12	
Street-railroad Percentage Fund carried forward ..				\$630	31	106,787 02

Street-railroad Percentage Fund brought forward..		630 31	106,787 02
April			
18.	Aug. Binder, shoeing, Jan., Feb., April.....	11 00	
	Fitzgerald & Marshall, shoeing, Sept., Dec.....	4 00	
	Jos. T. Kaelin, shoeing, Jan., Feb., March.....	22 80	
	Freeman-ave. Horseshoeing Shop, shoeing, Mar.	40	
	A. E. Miller, shoeing, March.....	1 20	
	Crawford Bros., shoeing, March.....	20 40	
	Mook & Weil.... 2 mules	325 00	
	"..... 2 "	300 00	
	Frank Fox..... 2 "	310 00	
	Henry Dilg & Sons, 1 gray horse.....	148 00	
	G. Keyer & Co., millwork and lumber.....	24 00	
	Early & Daniel, bran and meal	15 87	
	Braun & Kipp, 1,289.22 bu. oats.....	367 57	
	"..... 41,510 lbs. hay.....	279 98	
May			
2.	H. Bremfoerder, bolts, tires, clips, etc.....	21 24	
	"..... 89 lbs. iron.....	4 41	
	"..... 24 sets spokes.....	44 40	
	H. W. Meier Sons, 200 ft. flooring.....	10 63	
	Adrian Meorse, one dozen mops.....	2 15	
	Woodrow Sta. and Prtg. Co., invoice books, etc.	3 40	
	Burckhardt & Co., 53 gal. oil.....	4 18	
	J. M. Eilers & Co., saddlery hardware	12 02	
	"..... "	61 25	
	Estate of Julius J. Bantlin, saddlery hardware...	6 30	
	John Keeshan, 6 chamois.....	1 80	
	"..... 2 gal. arnica and lard.....	5 00	
	Louis W. Sauer, medicines, March	9 80	
	Schrimper Bros., stable rent, Jan., Feb., March.	6 00	
	Robert Roller, shoeing, Jan., Feb., March	6 00	
	Bodkin & Nolan, shoeing, March.....	20 00	
	Henry Dilg & Sons, two horses.....	290 00	
	Early & Daniel, 1,007.26 bu. oats, 19,420 lbs. hay	432 96	
	"..... 21,800 lbs. hay.....	160 78	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	Cincinnati Gas Light and Coke Co., gas, April.	37 88	
	City and Suburban Telegraph Association, tele-		
	phone-rental April, May, June.....	15 00	
	S. P. Lane, agent, rent George-street lot, May..	3 50	
	Patrick Drury, rent 112 East Sixth street, April.	3 00	
9.	Cincinnati Railway Supply Co., 100 ft. rope ...	2 45	
23.	Crawford Bros..... Shoeing, April	18 40	
	Bodkin & Nolan..... "	20 00	
	Carl Krueger..... "	35	
	Freeman-av. Horse-shoe Shop... "	80	
	Otis Weber, shoeing, March, April	8 80	
	A. E. Miller, " April.....	1 60	
	KPL Co., globes and burners.....	1 29	
	"..... scoops, etc.....	42 67	
	Pickering Hardware Co., padlocks, etc.....	2 99	
	"..... bolt-clipper	4 40	
	Globe Rolling Mill I. & S. Co. 245 lbs iron...	4 24	
	"..... "..... 3,924 "	64 93	
	E. C. Atkins & Co., 12 old saws.....	14 40	
	Henry Heile & Sons, 39,360 lbs. hay.....	314 88	
	Early & Daniel, half ton bran.....	8 50	
Street-railroad Percentage Fund carried forward ..		\$4,184 93	106,787 02

Street-railroad Percentage Fund brought forward..		4,184 93	106,787 02
May			
23.	Julius Uihlein & Co., 50 ft. hose.....	17 80	
	Singer Mfg. Co., one dozen needles.....	15	
	Curry Woodenware Co., one dozen pails.....	4 50	
	W. E. Townley & Co., 1,008 ft. lumber.....	17 14	
	Nicola, Stone & Meyers Co., 1,286 ft. wagon-oak	45 01	
	Ira D. Washburn Co., one gallon varnish.....	1 50	
	“ five “ oil, etc.....	3 80	
	John H. Wolf, paints.....	2 57	
	Estate of Julius J. Bantlin, saddlery hardware...	5 57	
	J. M. Eilers & Co., five gallons neatsfoot oil....	3 15	
	Rupp & Wittgenfeld Co., 216 lbs. leather.....	66 42	
	Langenbummer & Co., one dozen horse-collars.	34 50	
	Penn. Petrolatum Co., 54 gal. machine-oil.....	8 91	
	C. Kienker, Enquirer January 1 to May 1.....	5 40	
	S. Rosenthal & Co., report blanks.....	9 60	
	John Keeshan, one bucket pine tar.....	50	
	Louis W. Sauer, three gallons liniment.....	10 50	
	G. F. Snider, V. S., acc't veterinary services to		
	May 9.....	20 00	
	Henry Dilg Sons, one bay horse.....	155 00	
	Pittsburg Coal Co., four tons coal.....	15 00	
	G. J. Phillips, rent Elm-street lot, April.....	40 00	
	Kisinger-Ison Co., dump-slides, etc.....	38 48	
	“ collars and shafts.....	37 80	
25.	Wm. M. Johnson, agent... Insurance city stables	72 00	
	Adam Gray & Co..... “ “	36 00	
	Laws Insurance Agency.. “ “	36 00	
	J. Gano Wright & Co.... “ “	18 00	
	Carl Kleve & Co..... “ “	18 00	
	J. H. Lerding..... “ “	36 00	
	Herman Knost, agent.... “ “	18 00	
	Rothier, Butterfield & Co. “ “	18 00	
	Runck, Heinsheimer & Co. “ “	36 00	
	J. O. Rose, agent..... “ “	18 00	
	A. W. Schell & Co..... “ “	25 20	
	Wahle & Dominick, agents “ “	18 00	
June.			
6.	John H. Wolf, oils, turpentine, etc.....	5 30	
	National Carriage and Reed Co., 550 lbs. reeds..	137 50	
	Early & Daniel, 48,505 lbs. hay.....	381 96	
	“ bran and meal.....	19 50	
	Henry Heile & Sons, 1,504.22 bu. oats.....	496 55	
	J. M. Eilers & Co..... Saddlery hardware	12 08	
	“.....	10 61	
	Estate of Julius J. Bantlin.... “	5 09	
	Louis W. Sauer, medicines, April.....	12 45	
	John Keeshan, two gallons arnica.....	4 00	
	Amanda Blymyer, 53 loads bedding.....	53 00	
	R. J. Patton & Co., two awnings.....	6 00	
	Grau Bros., one dozen brushes.....	27 00	
	G. B. Schulte & Sons Co., steel, shoes, etc....	172 35	
	Crawley & Johnston, 75 coupling-pins.....	3 75	
	“ 100 ft. sweeper-chain.....	41 75	
	H. Bremfoerder, iron and steel.....	36 16	
	“ babbitt metal, etc.....	2 87	
	“ spring steel.....	1 45	
Street-railroad Percentage Fund carried forward ..		\$6,506 80	106,787 02

Street railroad Percentage Fund brought forward..		6,506 8c	106,787 02
June			
6.	H. Bremfoerder, hardware.....	4 80	
	" tires.....	36 70	
	" oak rims.....	31 50	
	Queen-City Supply Co., hose and reducer.....	78 50	
	Lunkenheimer Co., hose-nozzle.....	1 10	
	G. J. Phillips, rent Elm-street lot, May.....	40 00	
	S. P. Lane, agent, rent George-street lot, June..	3 50	
	W. G. Hill & Co., one box soap-powder.....	2 25	
	Schroder Clock Co., one clock.....	3 00	
	Price-Hill Inc. Plane Ry. Co., two freight tickets	5 00	
	Cincinnati Gas Light and Coke Co., gas, May..	25 50	
18.	Braun & Kipp, 15,540 lbs. hay.....	112 67	
	" 28,990 "	228 30	
	" 1,396.13 bu. oats.....	457 33	
	Early & Daniel, 1,549 "	499 55	
20.	A. Janszen & Co., two boxes soap.....	4 59	
	Eagle White Lead Co., 50 lbs. lead.....	3 07	
	Chas. E. Coleman....Shoeing, March, April...	31 90	
	Fitzgerald & Marshall " Jan. 18 to May 28	8 80	
	Kennealy Bros..... " Aug., Mar., May	1 20	
	A. E. Miller " May.....	2 40	
	Crawford Bros..... "	18 40	
	Mook & Weil, two mules.....	310 00	
	John Drury, rent Sixth-street lot, May.....	3 00	
	G. F. Snider, V. S., acc't veterinary services,		
	May 9.....	20 00	
	Ice Delivery Co., ice, May.....	4 28	
Oct.			
10.	Fred. Bader, County Recorder, recording lease		
	Elm-street lot	1 85	
	G. F. Snider, V. S., acc't veterinary services to		
	October 9.....	20 00	
17.	Mook & Weil, one horse and two mules.....	460 00	
	H. J. Roberts, whip	1 60	
	J. M. Eilers & Co., saddlery supplies.....	3 12	
	"	13 16	
	Rupp & Wittgenfeld Co., 216 lbs. leather.....	68 58	
	G. Ange & Co., one 9-foot roller.....	2 25	
	Rendigs Hardware Co., cord and rivets.....	3 63	
	Geo. B. Meyer, screws and bolts.....	3 58	
	H. Bremfoerder, machine dies and stocks.....	9 35	
	" iron, steel, and bolts.....	24 90	
	KPL Co., tools, etc	15 79	
	Pickering Hardware Co., 2 doz. scoop-handles..	3 96	
	G. B. Schulte & Sons Co., iron, bolts, etc.....	61 33	
	" " singletrees, etc.	39 41	
	" 390 lbs. iron	4 91	
	" shoes and nails	44 50	
	Crawford Bros.....Shoeing, Sept.	19 40	
	Bodkin & Nolan..... "	19 00	
	Freeman-avenue Horseshoe Shop "	40	
	Robert Roller, shoeing, July, August, September	6 50	
	Globe Rolling Mill I. & S. Co., iron and steel...	6 16	
	City and Suburban Telegraph Association, tele-		
	phone-rental, October, November, December	45 00	
	Pounsford Stationery Co., mucilage.....	60	
Street-railroad Percentage Fund carried forward ..		\$9,323 21	106,787 02

Street-railroad Percentage Fund brought forward..		9,323 21	106,787 02
Oct.			
19.	W. E. Townley & Co., 1,008 ft. lumber	16 39	
	Edwin Long & Co., 200 lbs. pitch	6 10	
	John Shillito Co., two balls cotton	20	
	R. J. Patton & Co., 122 yds. duck	57 34	
	S. P. Lane (agent), rent George-street lot, Oct.	3 50	
	Chas. Kracke, rent, Westwood, July, Aug., Sept.	12 00	
	Ice Delivery Co., ice, September	5 55	
	Queen-City Supply Co., 54 gal. machine-oil	8 91	
	John H. Wolf, five gallons japan	1 40	
	Chas. Moser Co., linseed-oil can	3 75	
	Frank Knoepfler, Com'l Tribune, July 1 to Oct. 1	2 70	
	Early & Daniel, 1,249.10 bu. oats	493 48	
	" 3,000 lbs. bran	27 00	
Nov.			
7.	Early & Daniel, 1,247.30 bu. oats	492 93	
8.	G. B. Schulte & Sons Co., hubs, spokes, rims, etc.	86 05	
	" iron and bolts	49 85	
	James Howard, shoeing, August, October	80	
	G. J. Phillips, rent Elm-street lot, October	40 00	
	KPL Co., three dozen scoops	31 02	
	" 1,008 lbs. bamboo	64 00	
	Littleford Bros., one sheet steel	4 40	
	Louis W. Sauer, medicine, September	29 30	
	" three gallons liniment	10 50	
	Nathan Plaut & Co., one pair boots	3 75	
	P. DeRoo, half dozen brooms	2 25	
	Geo. B. Meyer, one dozen handles	9 90	
	Wm. Miller Range and Furnace Co., one furnace	100 00	
	Price-Hill Incline Plane Ry. Co., 2 freight tickets	5 00	
	Stein-Vogeler Drug Co., two gallons pine tar ..	50	
	Fairmount Coal Co., 28.10 tons coal	67 51	
	Consolidated Coal and Mining Co., 4 tons coal.	14 80	
	Globe-Wernicke Co., 18 file boxes	3 60	
	Early & Daniel, 44,060 lbs. hay	275 36	
	" 500 lbs. oil meal	7 50	
	" 5 bbls. salt	5 00	
	J. W. Fisher & Co., 1,045.28 bu. oats	409 88	
	" 26,980 lbs. hay	171 86	
	" 19,090 "	121 60	
	Paragon Refining Co., 377 lbs. axle grease	7 54	
	C. P. Wagner & Co., 411 "	8 22	
	Standard Oil Co., 421 "	10 53	
	Queen-City Oil Co., 374 "	7 48	
	Burckhardt & Co., 463 "	11 58	
	Burckhardt & Co., 50 gal. headlight oil	4 00	
	Cin'ti Gas and Electric Co., gas, October	31 51	
	S. P. Lane (agent), rent George-street lot, Nov.	3 50	
	A. Blymyer, 57 loads bedding	57 00	
14.	Great China Tea Co., candles and soap	5 75	
	J. D. Park Sons Co., arnica and borax	6 50	
	Pickering Hardware Co., chain for blower	1 60	
	" burrs, rivets, and bolts	3 18	
	McEntee Lumber Co., 1,123 ft. wagon oak	36 50	
	Langenbrunner & Co., 12 horse collars	42 00	
	J. M. Eilers & Co., saddlery fittings	25 08	
	Globe Rolling Mill I. and S. Co., 927 lbs. iron.	21 35	
	L. Kruckemeyer, stove-pipe	2 00	
Street-railroad Percentage Fund carried forward..		\$12,254 12	106,787 02

Street-railroad Percentage Fund brought forward..		12,254 12	106,787 02
Nov.			
14.	Kisinger-Ison Co., 100-foot chain	40 00	
	H. Bremfoerder, bolts, steel, etc.	20 72	
	" one dozen shovels	12 00	
	G. B. Schulte & Sons Co., shoes and nails	49 50	
	" " 926 lbs. iron	24 35	
	John H. Wolf, turpentine and oil	5 10	
	G. F. Snider, V. S., acc't veterinary services to November 9	20 00	
	Stein-Vogeler Drug Co., five pounds sponges ..	17 50	
	John Schulte, rent Price-Hill stable, Jan. to Oct.	45 00	
	Wm. Winkelman, rent, Riverside, June, July, August	15 00	
	Consolidated Coal and Mining Co., one ton coal	3 70	
27.	Kisinger-Ison Co., one sprinkler elbow	2 00	
	" bushing, sprocket, etc.	77 80	
	H. Bremfoerder, 772 lbs. tire iron	13 99	
	" plates, screws, etc.	18 34	
	KPL Co., 990 brush blocks	44 55	
	James Murdock, Jr., one brand iron	1 50	
	Geo. B. Meyer, 200 carriage bolts	1 09	
	Chas. F. Schiele & Co., 2,044 ft. wagon oak	81 76	
	Henry Heile & Sons, 1,180.5 bu. oats	489 76	
	" 23,260 lbs. hay	141 89	
	" 23,080 "	140 79	
	Braun & Kipp, bran and middlings	27 17	
	J. L. Schmalz, shoeing, November	35	
	Crawford Bros, shoeing, October	18 00	
	Bodkin & Nolan, "	20 80	
	Chas. E. Coleman, shoeing, September, October	37 75	
	Koo Bros., rent Seventh-street lot, October	3 00	
	L. E. Dinger, plumbing repairs, October	1 55	
	Victor Knecht, one stove-grate	65	
	L. Kruckemeyer, stove-pipe.	85	
	Fred. Maag, cash paid for postage	2 00	
	W. H. Stanage & Co., two gross rubber bands.	80	
	Mook & Weil, one horse and two mules	425 00	
	" two brown mules	325 00	
	Morris Bauer, two black horses	320 00	
	" two bay and one sorrel horse....	480 00	
Dec.			
5.	Amanda Blymyer, 57 loads bedding	57 00	
	Goldblatt & Co., two mules	325 00	
	Cin'ti Gas and Electric Co., gas, November	41 41	
	Early & Daniel, 44,030 lbs. hay	272 99	
	" 1,086.08 bu. oats	499 67	
19.	Fred. Maag, cash paid for postage	5 00	
	S. P. Lane (agent), rent George-street lot, Dec	3 50	
	Julius J. Bantlin Co., four blankets	15 68	
	" saddlery sundries	4 64	
	Cin'ti Railway Supply Co., 15½ lbs. Jessop steel	2 28	
	Whitcomb & Root, 69,010 lbs. hay	435 80	
26.	Thomas Fetchan, new roof Delaney-street stable	153 50	
Voucher: F. Bader (County Recorder), canceled		16,999 85	
Total Street-railroad Percentage Fund for street-		1 85	16,998 00
cleaning purposes			123,785 02

STREET-CLEANING FUND.					
SALARIES.					
Jan.					
4.	Pay acc't dep't (partial), week ending Jan.	2....	2,283	50	
11.	Pay acc't department, week ending Jan.	9....	3,432	19	
18.	" " " "	16....	3,148	34	
25.	" " " "	25....	3,432	02	
Feb.					
1.	Pay acc't department, week ending Jan.	30....	3,120	12	
8.	" " " "	Feb. 6....	2,994	41	
15.	" " " "	" 13....	3,121	24	
22.	" " " "	" 20....	3,294	45	
Mar.					
1.	Pay acc't dep't (partial), week ending Feb.	27 ...	2,925	21	
8.	Pay acc't department, week ending Mar.	6....	3,504	05	
15.	" " " "	" 13....	3,594	47	
22.	" " " "	" 20....	3,726	90	
29.	" " " "	" 27....	3,757	48	
June					
28.	Pay acc't dep't (partial), week ending June	26....	2,326	06	
July					
5.	Pay acc't department, week ending July	3....	4,080	25	
12.	" " " "	" 10....	3,599	69	
19.	" " " "	" 17....	4,151	33	
26.	" " " "	" 24....	4,029	64	
Aug.					
2.	Pay acc't department, week ending July	31....	3,905	64	
9.	" " " "	Aug. 7....	4,052	76	
16.	" " " "	" 14....	4,046	64	
23.	" " " "	" 21....	4,044	60	
30.	" " " "	" 28....	4,007	50	
Sept.					
6.	Pay acc't department, week ending Sept.	4....	3,612	38	
13.	" " " "	" 11....	4,007	42	
Oct.					
18.	Pay acc't dep't (partial), week ending Oct.	16....	2,468	80	
May					
15.	A. H. Cox, Purchasing agent, $\frac{1}{2}$ mo., May	15	125	00	
	A. C. Straehley, clerk, " "	15	37	50	
	" " " "	31	37	50	
	A. H. Cox, " " " "	31	125	00	
					90,992 69
FEED, HORSES, RENT, MISCELLANEOUS SUPPLIES, ETC.					
Jan.					
1.	Louis W. Bernke, brought forward from 1900..		50		
	George Miller, " " " "		35		
4.	City and Suburban Telegraph Ass'n, telephone-				
	rental, Jan., Feb., Mar.....		45	00	
	Amanda Blymyer, 52 loads bedding.....		52	00	
	J. D. Willward, agent, 4,286 ft. oak lumber.....		150	72	
	Cincinnati Gas and Electric Co., gas, Dec.....		41	71	
	McQuillan Grain and Hay Co., 21,460 lbs. hay..		142	07	
	" " " " 20,970 " "		138	90	
	Rump & Cattus, 560 lbs. bamboo		33	60	
16.	Cincinnati Railway Supply Co., 300 ft. rope....		5	80	
	R. J. Patton & Co., six yards duck.....		84		
Street-cleaning Fund carried forward.....				\$611 55	\$90,992 69

	Street-cleaning Fund brought forward.....	611 55	90,992 69
Jan.			
16.	Fahnle & Dietrich, tin repairs	1 30	
	Webb Stationery and Printing Co., 1 gr. pads..	6 90	
	Richardson & Hauser Co., 1 gr. blotters.....	45	
	James Griffith Sons, sash, lumber, etc.....	28 81	
	Geo. Murray, cash paid for freight, etc.....	3 95	
	L. E. Dingler, plumbing repairs.....	4 00	
	W. G. Hill & Co., one box castile soap.....	2 52	
	G. F. Snider, V. S., vet. services to January 9..	20 00	
	Ira D. Washburn Co., 21 lbs. glass.....	1 14	
	Mer. Disp. and Trans. Co., freight on bamboo..	1 59	
	Cleveland Rubber Works, one buggy apron.....	1 60	
	John Schulte, stabling, July 1 to Jan. 1.....	30 00	
	G. J. Phillips, rent Elm-street lot, December...	40 00	
	B. Hart, 10 lbs. lard.....	90	
	Geo. A. Theobald, medicine.....	45	
	Louis W. Sauer, medicine, Nov., Dec.....	19 05	
	Christ. Kienker, Enquirer, Oct. 1 to Jan. 1.....	4 05	
	Frank Knoepfler, Com'l-Tribune, Oct. 1 to Jan. 1	2 70	
	Buschle & Wuest, wagon-poles, etc.....	18 00	
	G. Keyer & Co., millwork on lumber.....	25 50	
	Kroger Coal and Coke Co., 2 tons coal.....	5 70	
	" " " 2 " ".....	5 70	
	Marmet Co., 4 tons coal.....	16 00	
	E. K. Morris & Co., 260 lbs. iron.....	4 27	
	" " 198 " steel.....	11 55	
	" " 930 " iron.....	15 09	
	Globe Rolling Mill I. and S. Co., 121 lbs. tires.	2 42	
	Kisinger-Ison Co., sprocket wheels, etc.....	19 50	
	E. H. Huenefeld, galvanized iron.....	1 19	
	Geo. B. Meyer, 1,180 rivets, etc.....	22 03	
	" 720 ".....	24 22	
	Pickering Hardware Co., half dozen locks.....	2 50	
	KPL Co., scoops and shovels.....	47 98	
	Cin'ti Railway Supply Co., two dozen scoops...	20 50	
	Queen-City Supply Co., two vises.....	13 00	
	A. E. Miller, shoeing, November.....	1 60	
	Kipp Bros., shoeing, July.....	40	
	Jos. T. Kaelin, shoeing, Nov., Dec.....	9 40	
	Geo. Brodfuehrer, shoeing, Aug. 10 to Dec. 6 ..	14 25	
	B. Schaefer, shoeing, August.....	40	
	Henry Imhorst, shoeing, May 7 to Dec. 28.....	4 20	
	Robert Roller, shoeing, Oct., Nov., Dec.....	6 50	
	Bodkin & Nolan, shoeing, December.....	20 40	
	John Boehringer, shoeing, Sept., Oct., Nov. ...	15 70	
	A. Binder, shoeing, etc., July to December 31..	24 33	
	Chas. E. Coleman, shoeing, Oct., Nov.....	38 25	
	" " " December.....	17 55	
	Crawford Bros., shoeing, December.....	18 00	
	A. E. Miller, shoeing, December.....	1 60	
	Early & Daniel, 966.16 bu. oats.....	251 29	
	Henry Heile & Sons, 1,165.20 bu. oats.....	299 57	
	Chas. Behlen's Sons Co., buggy repairs.....	7 20	
24.	Austin and Western Co., one patrol-cart.....	14 21	
31.	K. J. Patton & Co., duck, drill, etc.....	3 90	
	Mook & Weil, two mules (bay).....	275 00	
	Henry Dilg, one horse (bay).....	130 00	
	Street-cleaning Fund carried forward.....	\$2,189 86	\$90,992 69

	Street-cleaning Fund brought forward	2,189 86	90,992 69
Jan.	J. C. Hendricks, envelopes	1 20	
31.	Braun & Kipp, 46,840 lbs. hay	320 85	
	Early & Daniel, 567.29 bu. corn, 5 bbls. salt	251 14	
	John Keeshan, one bucket pine tar.....	50	
	" " " 10 lbs. borax, 2 gal. arnica	5 00	
	J. M. Eilers & Co., saddlery sundries	20 25	
	" " " " " "	3 93	
	Kupp, Wittgenfeld & Co., 196 lbs. leather.....	62 23	
	F. Schlochtermeyer & Co., one sheep-skin....	1 00	
	Langenbrunner & Co., one dozen horse collars..	42 00	
	Pickering Hardware Co., hardware	7 11	
	" " " nails	5 50	
	KPL Co., tools and hardware.....	20 69	
	E. A. Kinsey Co., two 3-inch flatters.....	1 50	
	Schrimer Bros., rent, Oct., Nov., Dec.....	6 00	
	L. E. Dinger, plumbing	1 75	
	Chas. J. Hardig, two gallons varnish.....	1 00	
	I. H. Wolf, one gallon japan.....	30	
	kump & Cattus, 560 lbs. split bamboo.....	35 28	
	Marmet Co., 5.20 tons coal.....	20 40	
	Star Oil Co., 54 gall. W. W. oil	4 59	
	Penn. Petrolatum Co., 51 gal. machine-oil.....	8 50	
	G. B. Schulte & Sons Co., shoes and calks.....	20 88	
	Rossiter & Tate, shoeing, Dec., Jan.....	1 20	
Feb.	Cincinnati Gas Light and Coke Co., gas, Jan...	53 41	
5.	Braun & Kipp, 1,752.16 bu. oats.....	499 46	
	" " " 53,640 lbs. hay	368 51	
	H. Bremfoerder, bolts, iron, etc	47 20	
	" " " tools, rims, etc.....	38 86	
	Queen-City Supply Co., two dozen scoops.....	-20 50	
	Pickering Hardware Co., bolts and rivets	3 62	
	" " " " " "	1 24	
	" " " 100 bolts.....	1 35	
	G. B. Schulte & Sons Co., bolts and spokes.....	43 38	
	" " " iron and axles.....	158 83	
	" " " 478 lbs. iron	9 97	
	John Keeshan, one chamols.....	50	
	Stein-Vogeler Drug Co., 5 lbs. sponges	17 50	
	Louis W. Sauer, threee gallons liniment	10 50	
	" " medicines, January.....	13 95	
	Globe Rolling Mill I. & S. Co., 261 lbs. iron....	9 10	
	Cincinnati Railway Supply Co., 116 lbs. steel..	21 23	
	Henry Dilg & Sons, two horses.....	300 00	
	Mook & Weil, one horse	150 00	
	Frank Fox, two mules.....	275 00	
	Richmond Bros., paint.....	3 52	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	Langenbrunner & Co., three horse-collars.....	10 50	
	Eagle Lithographing Co., 1,000 letter-heads ...	6 00	
	Grau Bros., one dozen horse-brushes.....	27 00	
	American Carriage Co., axles, etc.....	6 90	
	G. J. Phillips, rent Elm-street lot, January	40 00	
	S. P. Lane, agent, rent office George street, Feb.	3 50	
	Gus Hoeltger, rent East Sixth-street lot, Jan....	3 00	
	G. F. Snider, V. S., veterinary services to Feb. 9	20 00	
	Street-cleaning Fund carried forward.....	\$5,249 19	\$90,992 69

	Street-cleaning Fund brought forward.....	5,249 19	90,992 69
Feb.			
21.	J. H. Kohmescher & Co., one pair hip-boots....	5 00	
	E. R. Parry, plumbing.....	1 50	
	H. W. Meier Sons, 2,016 ft. lumber.....	34 27	
	Marmet Co., four tons coal..	16 00	
	Henry C. Sherrick, one time-book.....	12 25	
	Post-Glover Electric Co., 2 doz. lanterns.....	9 00	
	Lewis & Neblett, two dozen lantern globes.....	90	
	KPL Co., brush-blocks and bamboo.....	39 36	
	" one copper boiler.....	6 00	
	Crawford Bros., shoeing, January.....	20 00	
	Otto Weber, shoeing, Nov., Dec., Jan.....	12 00	
	A. E. Miller, shoeing, January.....	40	
	Freeman-avenue Horseshoe Shop, shoeing, Nov.	40	
	Bodkin & Nolan, shoeing, January.....	18 00	
Mar.			
7.	Cin'ti Gas Light and Coke Co., gas, February..	33 90	
	Chas. H. Aldinger, cash paid for sundries.....	3 40	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	Chas. Taylor Sons Co., fire-brick, clay, etc.....	28 01	
	L. Kruckemeyer, stovepipe, etc.....	8 04	
	Witt Cornice Co., 80 cans for white-wings.....	310 00	
	D. J. Barry & Co., one can-carrier.....	18 95	
	W. C. Peale & Bro., paints and brushes.....	22 05	
	KPL Co., 3 doz. broom-handles.....	3 30	
	" 1,008 lbs. bamboo.....	60 48	
	Francis Fritch Mfg. Co., wagon-shoes and slides	55 48	
	" " 1 doz. eye-bolts.....	1 44	
	" " 12 pr. bolster-plates....	8 53	
	Pickering Hardware Co., machine bits and drills	2 66	
	" " 200 machine bolts.....	94	
	Kisinger-Ison Co., six broom-rods, etc.....	54 00	
	H. Bremfoerder, 102 lbs. iron.....	5 10	
	Estate of J. J. Bantlin, saddlery sundries.....	15 67	
	Rupp & Wittgenfeld Co., 211 lbs. leather.....	67 00	
	J. M. Eilers & Co., snaps and ring-bits.....	2 50	
	Early & Daniel, 1,356 bu. oats.....	387 51	
	" 43,080 lbs. hay.....	285 40	
	" 1,080 lbs. bran.....	8 64	
	Chas. Kracke, rent, Westwood, Dec., Jan., Feb.	12 00	
	S. P. Lane, rent, George street, March.....	3 50	
	G. J. Phillips, rent, South Elm street, February.	40 00	
21.	Linen Thread Co., two ounces thread.....	85	
	KPL Co., 3,024 lbs. bamboo.....	196 70	
28.	Barron-Boyle Co., 10 lbs. coach black.....	1 40	
	Standard Oil Co., 1 gal. coach oil.....	60	
	" " 5 bbl. axle grease.....	49 36	
	Comm'l-Gazette Job Printing Co., 500 reports..	17 50	
	W. C. Rogers, 20.8 ton coal.....	44 72	
	Marmet Co., 4 ton coal.....	16 00	
	Louis W. Sauer, three gallons liniment.....	10 50	
	" medicines, February.....	12 30	
	J. M. Eilers & Co., oil, thread, tacks, etc.....	10 20	
	Estate of J. J. Bantlin, bits, duck, screws, etc...	11 24	
	Early & Daniel, 500 lbs. oil-meal.....	7 38	
	" 1,147.21 bu. oats.....	327 08	
	" 110 lbs. rock salt.....	83	
	Street-cleaning Fund carried forward.....	\$7,621 40	\$90,992 69

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Street-cleaning Fund brought forward.....		10,195 19	90,992 69
July			
11.	Louis W. Sauer, medicines, June.....	10 85	
	" 3 gal. liniment.....	10 50	
	Consolidated Coal and Mining Co., 3 tons coal.	11 10	
	" " " 2 "	7 40	
	City and Suburban Telegraph Ass'n, telephone- rental, July, Aug., September.....	45 00	
	C. Crane & Co., 840 ft. poplar lumber.....	12 48	
	Bode Wagon and Plow Works, wagon repairs...	23 70	
	W. H. Stanage & Co., one index-book.....	1 50	
	J. & C. Reakin, half dozen chamois.....	1 38	
	G. Keyes & Co., mill-work on lumber.....	15 70	
	Henry Stueve, fire-clay and cement.....	95	
	G. F. Snider, V. S., veterinary services to July 9	20 00	
	L. E. Dangler, plumbing repairs.....	5 05	
	George Murray, cash paid for sundries.....	2 00	
	Leonard A. Savill, cleaning office.....	4 00	
	A. W. Fitzgibbon, one duck helmet.....	1 35	
	Fahle & Dietrich, 3 ft. galvanized iron pipe...	45	
	Cincinnati Railway Supply Co., 400 ft. rope....	17 22	
	Geo. B. Meyer, tools and hardware.....	14 11	
	" bolts and washers.....	22 95	
	G. B. Schulte & Sons Co., shoes, nails, etc.....	29 70	
	" " iron, steel, shoes, etc..	80 80	
	H. Bremfoerder, 1½ dozen spokes.....	1 05	
	Pickering Hardware Co., one dozen scythe stones	1 80	
	Kisinger-Ison Co., six broom hangers, etc.....	6 00	
	KPL Co., 2,016 lbs. bamboo.....	128 00	
	" 432 brush blocks, etc.....	24 98	
	Frank Knoepfler, Commercial-Tribune, April 1 to June 30.....	2 70	
	Fred. Maag, cash paid for sundries.....	70	
15.	Henry Heile & Sons, 1,054.12 bu. oats.....	334 76	
	Whitcomb & Root, 68,710 lbs. hay.....	425 31	
25.	John Shillito Co., flags and holders.....	13 92	
	" two rolls cotton.....	25	
	" enamel duck.....	4 12	
	Estate of J. J. Bantlin, one pair japanned hames	55	
	" " thread, oil, buckskin, etc.	18 47	
	J. M. Eilers & Co., saddlery sundries.....	2 71	
	" " one dozen trace chains.....	6 25	
	Rupp & Witgenfeld Co., 212 lbs. leather.....	65 19	
	K. J. Patton & Co., one roll duck.....	39 90	
	Edwin Long & Co., 200 lbs. pitch.....	6 00	
	G. B. Schulte Sons Co., iron and chains.....	18 30	
	" " six kegs shoes.....	25 50	
	Bodkin & Nolan, shoeing, June.....	18 00	
	Aug. Binder, shoeing and wagon repairs.....	12 40	
	Jos. G. Guetle, shoeing, July.....	35	
	August Heuer, shoeing, June.....	25	
	Freeman-avenue Horseshoe Shop, shoeing, June	40	
	KPL Co., drills, bits, and chains.....	8 72	
	H. Bremfoerder, 920 lbs. iron.....	26 11	
	" bolts and clamps.....	7 25	
	Geo. B. Meyer, 200 bolts.....	3 98	
	Rendigs-Magill Hardware Co., files, saws, etc...	2 01	
Street-cleaning Fund carried forward.....		\$11,742 31	\$90,992 69

Street-cleaning Fund brought forward		11,742 31	90,992 69
July			
25.	Francis Fritsch Mfg. Co., gear-wheels, etc.....	23 04	
	American Fire Engine Co., nozzle and reducer.....	9 50	
	Pickering Hardware Co., tools and hardware....	5 86	
	A. Janszen & Co., one box castile soap.....	2 34	
	Standard Oil Co., 1,954 lbs. axle-grease ...	48 85	
	Queen-City Oil Co., 54 gal. machine oil	8 91	
	Bradley & Sorin Co., six dozen scratch pads....	3 45	
	Woodrow Stationery and Ptg. Co., one quart ink	65	
	Chas. Behlen's Sons Co., buggy repairs.....	10 70	
	J. H. Kohmescher & Co., rubber	62	
	Nicola, Stone & Myers Co., 1,918 ft. wagon oak.	68 18	
	Marmet Co., two tons coal	5 00	
	Consolidated Coal and Mining Co., two tons coal	7 40	
	Schrimer Bros., rent, April, May, June	6 00	
	Stein-Vogeler Drug Co., five pounds sponges...	17 50	
	Louis W. Sauer, medicine, June	12 75	
	“ “ three gallons liniment	11 50	
Aug.			
1.	G. J. Phillips, rent Elm-street lot, July.....	40 00	
	S. P. Lane (agent), rent George-street lot, Aug.	3 50	
	Cin'ti Gas and Electric Co., gas, July	15 75	
8.	J. Dornette & Co., desk and chair.....	25 00	
	Rendigs-Magill Hardware Co., two grain riddles	50	
	Ice Delivery Co., ice, June.....	5 32	
	Chas. Taylor Sons Co., three sacks fire-clay....	75	
	G. F. Snider, V. S., veterinary services to Aug. 9	20 00	
	Consolidated Coal and Mining Co., two tons coal	7 40	
	Ohio Humane Society, use of ambulance.....	3 00	
	Price-Hill Incl. Plane Ry. Co., two freight tickets	5 00	
	Cin'tl Railway Supply Co., scoops and rope-wick	37 57	
	Rendigs-Magill Hardware Co., scythes, etc.....	4 90	
	“ “ snathes	3 60	
	KPL Co., six dozen broom-handles.....	5 40	
	John H. Wolf, paints.....	13 49	
	Queen-City Oil Co., 54 gal. sweeper oil.....	8 91	
	Standard Oil Co., 51.5 gal. W. W. oil	3 86	
	City and Suburban Tel. Ass'n, rent telephone		
	extension to August 1.....	12 00	
	Kisinger-Ison Co., sprocket wheels, collars, etc.	33 40	
	W. E. Townley & Co., 1,000 ft. flooring.....	17 00	
	G. B. Schulte Sons Co., shoes, nails, etc.....	60 75	
	Freeman-avenue Horseshoe Shop, shoeing, July.	1 15	
	J. L. Schmalz, shoeing, September to July	60	
	Kipp Bros., shoeing, June.....	50	
	Louis Gschwind & Sons, shoeing, June, July...	95	
	Chas. E. Coleman, shoeing, May	21 00	
	“ “ June	23 00	
	A. E. Miller, shoeing, June, July	2 00	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	Early & Daniel, 1,291, 3 bu. oats	497 07	
15.	Kennett, Heckle & Hall, insurance, Linn-st. stable	23 40	
22.	Bodkin & Nolan, shoeing, July	19 40	
	Crawford Bros., shoeing, July.....	20 00	
	James Howard, “ January, March, April	1 05	
	A. J. Gunter, “ June	25	
Street-cleaning Fund carried forward		\$12,974 03	\$90,992 69

Street-cleaning Fund brought forward.....		12,974 03	90,992 69
Aug.			
22.	Early & Daniel, 56,240 lbs. hay.....	407 74	
	" 1,281.23 bu. oats.....	499 87	
	G. Keyer & Co., millwork, July.....	18 63	
	S. A. Crocker & Co., medical instruments.....	3 70	
	John Keeshan, two gallons arnica.....	4 00	
	J. M. Eilers & Co., saddlery sundries.....	6 73	
	Oscar Basse, three dozen collar protectors.....	7 50	
	Chas. Behlen's Sons Co., buggy repairs.....	3 75	
	Bode Wagon and Plow Works, wagon repairs...	30 00	
	Ice Delivery Co., ice, July.....	8 17	
	Chas. Moser & Co., 25 lbs. venetian red.....	88	
	John Kolbe Co., five gallons linseed oil.....	4 25	
	Fahle & Dietrich, 5 ft. 3-in. pipe.....	95	
	H. Bremfoerder, steel, iron, chains, etc.....	24 16	
	" one dozen bolster-plates.....	7 00	
	" one shaft-beam.....	35	
	Pickering Hardware Co., hardware.....	7 17	
	KPL Co., one dozen lamps, etc.....	3 45	
	Globe Rolling Mill I. & S. Co., 1,425 lbs. iron..	25 84	
	Geo. B. Meyer, 50 machine-bolts.....	1 42	
	Francis Fritsch Mfg. Co., 72 steel scrapers.....	10 60	
	Lunkenheimer Co., 3-inch hose-reducer.....	2 50	
Sept.			
5.	Louis W. Sauer, medicines, July.....	12 95	
	" three gallons liniment. . .	10 50	
	John D. Park & Sons Co., two gallons arnica. .	6 00	
	Grau Bros., one dozen horse-brushes.....	27 00	
	Bradford Belting Co., 75 ft. hose, etc.....	12 50	
	Witt Cornice Co., 10 "Witt" cans, etc.....	40 00	
	Cincinnati Gas and Electric Co., gas, August..	21 08	
	George Taubald, plumbing repairs.....	9 10	
	KPL Co., 1,568 lbs. bamboo, 368 brush-blocks..	115 21	
	H. Bremfoerder, 452 lbs. iron.....	8 21	
	" 150 carriage-bolts.....	2 32	
	S. P. Lane, agent, rent George-st. office, Sept..	3 50	
	G. J. Phillips, rent Elm-street lot, August.....	40 00	
	J. M. Eilers & Co., saddlery sundries.....	14 31	
	J. W. Fisher & Co., bran and middlings.....	42 08	
	Ben Grote, 54,730 lbs. hay.....	345 07	
	Henry Heile & Sons, 1,217.6 bu. oats.....	480 78	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	Otis Weber, shoeing, May 10 to Aug. 16.....	16 40	
	Pounsford Stationery Co., one record-book.....	12 00	
	" " half gross pencils....	1 38	
	Woodrow Stationery and Printing Co., 2 dozen		
	time-books.....	4 25	
18.	W. G. Hill & Co., five barrels salt.....	5 50	
	Louis W. Sauer, medicines, August.....	18 95	
	" liniment, etc.....	12 00	
	Stein - Vogeler Drug Co., 10 lbs. sponges and		
	chamois.....	27 30	
	Queen-City Oil Co., 51 gal. sweeper-oil.....	8 42	
	Contractors and Builders Supply Co., 2 bu. lime		
	H. Bremfoerder, iron and steel, August.....	83 37	
	" steel, axles, and iron.....	102 21	
Street-cleaning Fund carried forward.....		\$15,587 46	\$90,992 69

	Street-cleaning Fund brought forward.....	15,587 46	90,992 69
Sept.			
18.	George B. Meyer, 450 bolts and washers.....	7 77	
	" two whitewash brushes.....	1 31	
	Pickering Hardware Co., 50 bolts.....	52	
	Chas. E. Coleman, shoeing, August.....	20 55	
	" " July.....	24 30	
	John Boehringer, " June, July, August.	22 35	
	Bodkin & Nolan, " August.....	21 60	
	Freeman-avenue Horseshoe Shop, shoeing, Aug.	1 20	
	A. E. Miller.....Shoeing, August.....	1 20	
	Christ Ohlinger... " ".....	40	
	Crawford Bros.... " ".....	18 40	
	G. F. Snider, V. S., veterinary services to Sept. 9	20 00	
	Rossiter & Tate, shoeing, April, May, August...	1 95	
	G. B. Schuelte Sons Co., shoes, etc., ...	54 50	
	KPL Co., shoeing, September.....	60	
	" " August.....	5 40	
	L. Kruckemeyer, repairing and painting spouts.	54 50	
	J. H. Hibben Dry Goods Co., 57¾ yds. muslin..	2 26	
	L. E. Dangler, plumbing repairs.....	5 45	
	J. H. Kohmescher & Co., one buggy apron....	2 25	
	P. Drury, rent Sixth-st. office, June, July, Aug..	9 00	
	National Carriage and Reed Co., 220 lbs. reeds.	61 60	
	" " " 145 ".....	40 60	
	Braun & Kipp, 48,630 lbs. hay.....	309 76	
	Early & Daniel, 1,278.4 bu. oats.....	492 07	
Oct.			
3.	Cincinnati Gas and Electric Co., gas, Sept.....	23 18	
	G. J. Phillips, rent Elm-street lot, September...	40 00	
	Ice Delivery Co., ice, August.....	8 40	
	Grau Bros., three brushes.....	25	
	C. Krenker, Enquirer May 1 to Sept. 1.....	5 40	
	Standard Oil Co., five gallons coach-oil.....	2 75	
	Amanda Blymyer, 52 loads bedding.....	52 00	
	McEntee Lumber Co., 1,971 ft. wagon lumber..	67 55	
	H. Bremfoerder, 30 sets wheel rims.....	80 00	
	Estate of J. J. Bantlin, saddlery sundries.....	3 75	
	Rupp & Wittgenfeld Co., one pad-skin.....	45	
	National Carriage and Reed Co., 220 lbs. reeds.	61 60	
	" " " 275 ".....	77 00	
	Pickering Hardware Co., six drills.....	1 89	
	" " files and rivets.....	1 74	
	Consolidated Coal and Mining Co., one ton coal	3 70	
	Pounsford Stationery Co., one gross pens.....	75	
	John D. Park & Sons Co., two gallons arnica...	6 00	
	A. Janszen & Co., one box castile soap.....	2 34	
	John Shillito Co., 50 yards muslin.....	2 50	
	" 51 " black muslin.....	2 55	
	J. Rist & Co., 64 " ".....	3 20	
	G. Ange & Co., 25 large broom-rollers.....	39 00	
	Braun & Kipp, 45,830 lbs. hay.....	297 44	
	Early & Daniel, 1,250.28 bu. oats.....	465 95	
	Jos. T. Kaelin, shoeing, July, Aug., Sept.....	22 15	
	J. G. Guetle, " August.....	35	
	A. J. Gunter, " " September.....	65	
	Fitzgerald & Marshall, shoeing, June, July.....	5 60	
	Street-cleaning Fund carried forward.....	\$18,045 14	\$90,992 69

Street-cleaning Fund brought forward.....		18,045 14	90,992 69
Oct.			
3.	G. B. Schulte & Sons Co., one keg mule-shoes..	4 25	
	George Murray, cash paid for sundries.....	2 85	
Dec.			
19.	Standard Oil Co., 52 gal. headlight oil	4 24	
	John H. Wolf, four "O. K." brushes.....	90	
	G. F. Snider, V. S., veterinary services to Dec. 9	20 00	
	J. B. Doppes & Sons, 1,008 ft. lumber.....	17 14	
	Koo Bros., rent Seventh-street office, November	3 00	
	P. Drury, rent Sixth-st. office, Sept., Oct., Nov.	9 00	
	L. Kruckemeyer, pipe, etc.....	1 25	
	Henry Heile & Sons, 1,012.31 bu. oats.....	483 69	
		<u>\$18,591 46</u>	
	Voucher Louis N. Berube canceled.....	50	
	Total feed, horses, etc.....		<u>18,590 96</u>
	Total Street-cleaning Fund.....		<u>109,583 65</u>

CASH:

Total for Street-cleaning Purposes.

Jan.			
1.	Balance		1 19
Dec.			
31.	Taxes and sundry receipts.....	109,590 37	
	Street-railroad Percentage.....	123,785 02	
		<u>\$233,376 58</u>	

Expended and Balance Forward.

Street - cleaning Fund—			
	Salaries.....	90,992 69	
	Feed, horses, etc.	18,590 96	
Street - railroad Percentage Fund—			
	Salaries.....	106,787 02	
	Feed, horses, etc.....	16,998 00	
	Balance Street-cleaning Fund to 1902.....	7 91	
		<u>\$233,376 58</u>	

Appropriation 1901.

Street-cleaning Fund—			
	Salaries.....	91,000 00	
	Feed, horses, etc.	19,000 00	
Street - railroad Percentage Fund—			
	Salaries.....	108,000 00	
	Feed, horses, etc.....	17,000 00	
		<u>\$235,000 00</u>	
Total amount expended in 1901 for Street-cleaning Purposes..		<u>\$233,368 67</u>	

LIGHT FUND.

RECEIPTS.

Jan.

1. Balance.....	41,812 63	
Taxes, first six months	171,283 73	
" second six months.....	163,411 57	
Sale of 12 old posts.....	36 00	
		<u>376,543 93</u>

LINWOOD LIGHTING (WATER DEPARTMENT).

City Waterworks, lighting 58 lamps 12 months.. ..	4,924 20
Appropriation \$4,924.20.	

SALARIES.

Pay account inspectors, etc., 12 months.....	2,700 00
Appropriation \$2,700.	

INCIDENTALS.

Cin'ti Edison Electric Co., moving poles.....	15 00	
Hayman & Co., horse-keep, etc.....	47 72	
F. B. Maertz, horse-keep, etc.....	110 55	
H. Weissleder, cash paid for car-tickets.....	80 00	
Wm. Magly, expenses light investigation trip.....	46 50	
G. F. Snider, V. S., account veterinary services	15 00	
Mook & Weil, one brown horse	110 00	
Ryan Bros., shoeing.....	7 00	
H. W. Welland, account buggy repairs.....	17 50	
L. M. Prince, black prints.....	36 38	
H. J. Roberts, lap-robe, whip, etc.....	3 35	
Alms & Doepke Co., 25 yds. muslin for mounting maps	3 50	
Bode Wagon and Plow Works, buggy repairs.....	2 50	
Pay account draughtsman, November.....	75 00	
City and Suburban Tel. Ass'n, telephone rental.....	30 00	
		<u>600 00</u>
Appropriation \$600.		

ELECTRIC AND GAS LIGHTING MARKETS.

Cin'ti Gas Light and Coke Co., gas	922 69	
Cin'ti Gas and Electric Co., gas.....	1,107 42	
Cin'ti Gas Light and Coke Co., (Electric Department), electricity	18 47	
Cin'ti Gas and Electric Co., electricity.....	141 32	
Cin'ti Edison Electric Co., electricity	106 15	
		<u>2,296 05</u>
Appropriation \$2,800.19.		
Light Fund carried forward		<u>\$10,520 25</u>

Light Fund brought forward.....		10,520 25
GAS LIGHTING PARKS, INCLUDING CARE OF BURNERS AND LAMPS.		
Cincinnati Gas Light and Coke Co., gas and services	337 60	
Cincinnati Gas and Electric Co., " "	481 87	
Appropriation \$926.11.		819 47
ELECTRIC LIGHTING.		
Cincinnati Edison Electric Co.—		
Public lighting, Balance of December, 1900.....	13,717 74	
“ January, 1901.....	23,828 19	
“ February, 1901.....	23,837 47	
“ March, 1901.....	23,895 69	
“ April, 1901.....	23,961 81	
“ May, 1901.....	23,965 78	
Cincinnati Gas and Electric Co.—		
Public lighting, June, 1901.....	23,964 88	
“ July, 1901.....	23,949 94	
“ August, 1901.....	24,005 87	
“ September, 1901.....	24,056 38	
“ October, 1901.....	24,055 85	
“ November, 1901.....	24,058 32	
Appropriation \$283,566.		277,297 92
GAS LIGHTING, INCLUDING ERECTION OF NEW POSTS, ETC.		
Cincinnati Gas Light and Coke Co.—		
Public lighting, Balance of December, 1900.....	30 79	
“ January, 1901.....	3,998 83	
“ February, 1901.....	3,519 10	
“ March, 1901.....	3,540 07	
“ April, 1901.....	3,217 57	
“ May, 1901.....	2,832 17	
Cincinnati Gas and Electric Co.—		
Public lighting, June, 1901.....	2,569 13	
“ July, 1901.....	2,748 50	
“ August, 1901.....	3,070 62	
“ September, 1901.....	3,259 79	
“ October, 1901.....	3,645 02	
“ November, 1901.....	3,802 41	
Cincinnati Gas Light and Coke Co.—		
Erection and removal of lamp-posts, repairs, etc.	2,220 65	
Cincinnati Gas and Electric Co.—		
Erection and removal of lamp-posts, repairs, etc.	2,127 28	
Appropriation \$54,920.		40,581 93
Certification acc't Siemens Lungren Gas Ill.		
Co. carried forward to 1902..... \$7,700		
Light Fund carried forward.....		329,219 57

Light Fund brought forward.		329,219 57
GASOLINE LIGHTING, INCLUDING ERECTION OF POSTS AND REPAIRS.		
Edward Dienst, public lighting, January	1,034 83	
" " February	934 69	
" " March	1,034 83	
" " April	1,001 45	
" " May	1,033 78	
" " June	1,001 45	
" " July	1,034 83	
" " August	1,034 83	
" " September	1,001 45	
" " October	1,034 83	
" " November	1,001 45	
Lamp-posts, erection, etc.	95 25	
Appropriation \$12,253.50.		11,243 67
Total		340,463 24
PARK FUND.		
RECEIPTS.		
Jan.		
1. Balance	808 40	
Taxes, first six months	22,766 58	
" second six months	21,720 23	
Park privileges	338 50	
Sale of flowers	8 96	
Impoundage	8 00	
		\$45,650 67
SALARIES.		
Jan.		
4. Pay acc't department, week ending Jan. 3....	515 90	
11. " " " " 10....	486 86	
18. " " " " 17....	495 10	
25. " " " " 24....	514 70	
Feb.		
1. Pay acc't department, week ending Jan. 31....	506 70	
8. " " " Feb. 7....	517 10	
15. " " " " 14....	519 50	
24. " " " " 21....	514 30	
Mar.		
1. Pay acc't department, week ending Feb. 28...	515 50	
8. " " " Mar. 7....	496 70	
15. " " " " 14....	512 30	
22. " " " " 21....	517 50	
29. " " " " 28....	511 10	
April		
5. Pay acc't department, week ending April 4....	523 10	
12. " " " " 11....	538 70	
19. " " " " 18....	521 10	
26. " " " " 25....	540 30	
Park Fund carried forward	\$8,746 46	

Park Fund brought forward.....				8,746 46
May				
3.	Pay acc't department, week ending May	2....		541 90
10.	" " " "	9....		568 30
17.	" " " "	16....		616 21
24.	" " " "	23....		638 19
31.	" " " "	30....		625 39
June				
7.	Pay acc't department, week ending June	6....		634 99
14.	" " " "	13....		626 65
21.	" " " "	20....		610 65
28.	" " " "	27....		611 50
July				
5.	Pay acc't department, week ending July	4....		593 50
12.	" " " "	11....		655 50
19.	" " " "	18....		677 50
26.	" " " "	25....		674 70
Aug.				
2.	Pay acc't department, week ending Aug.	1....		678 70
9.	" " " "	8....		680 30
16.	" " " "	15....		660 30
23.	" " " "	22....		661 10
30.	" " " "	29....		656 30
Sept.				
6.	Pay acc't department, week ending Sept.	5....		593 50
13.	" " " "	12....		549 90
20.	" " " "	19....		565 90
27.	" " " "	26....		565 10
Oct.				
3.	Pay acc't department, week ending Oct.	3....		564 30
11.	" " " "	10....		611 90
18.	" " " "	17....		592 30
25.	" " " "	24....		590 70
Nov.				
1.	Pay acc't department, week ending Oct.	31....		617 10
8.	" " " "	Nov. 7....		617 10
15.	" " " "	14....		612 30
22.	" " " "	21....		587 50
29.	" " " "	28....		542 10
Dec.				
6.	Pay acc't department, week ending Dec.	5....		500 70
13.	" " " "	12....		533 98
20.	" " (partial) " "	19....		84 00
27.	" " " "	26....		552 70
Jan.				
15.	Pay acc't sup't, half month ending Jan.	15....		116 66
31.	" " " "	31....		116 66
Feb.				
14.	Pay acc't sup't, half month ending Feb.	14....		129 16
28.	" " " "	28....		129 16
Mar.				
15.	Pay acc't sup't, half month ending Mar.	15....		129 16
29.	" " " "	31....		129 16
April				
15.	Pay acc't sup't, half month ending April	15....		129 16
30.	" " " "	30....		129 16
May				
15.	Pay acc't sup't, half month ending May	15....		129 16
29.	" " " "	31....		129 16
Park Fund carried forward.....				\$30,705 82

Park Fund brought forward.....		30,705 82	
June			
15.	Pay acc't sup't, half month ending June 15....	129 16	
29.	“ “ “ “ “ “ 30....	129 16	
July			
13.	Pay acc't sup't, half month ending July 15....	129 16	
31.	“ “ “ “ “ “ 31....	129 16	
Aug.			
15.	Pay acc't sup't, half month ending Aug. 15....	129 16	
31.	“ “ “ “ “ “ 31....	129 16	
Sept.			
13.	Pay acc't sup't, half month ending Sept. 15....	129 16	
27.	“ “ “ “ “ “ 30....	129 16	
Oct.			
15.	Pay acc't sup't, half month ending Oct. 15....	129 16	
30.	“ “ “ “ “ “ 31....	129 16	
Nov.			
15.	Pay acc't sup't, half month ending Nov. 15....	129 16	
29.	“ “ “ “ “ “ 30....	129 16	
Dec.			
13.	Pay acc't sup't, half month ending Dec. 15....	129 16	
24.	“ “ “ “ “ “ 31....	129 32	
Oct.			
15.	A. H. Cox, purchasing agent, salary half month October 15.....	125 00	
	A. C. Straehley, purchasing clerk, salary half month October 15.....	37 50	
31.	A. C. Straehley, purchasing clerk, salary half month October 31.....	37 50	
	A. H. Cox, purchasing agent, salary half month October 31.....	125 00	
Appropriation \$33,000.			32,839 22
CRUSHED STONE, DRAINAGE, PARK BENCHES, PATROL-BOXES, CEMENT WALKS, SPRINKLING, FEED, TELEPHONES, STABLES, RETAINING-WALLS, AND INCIDENTALS.			
Jan.			
9.	Castner, Curran & Bullitt, 42,100 lbs. coal.....	52 63	
	F. B. Maertz, horse-keep, December	17 00	
	Knemoeller's Pharmacy, medicine.....	1 50	
	D. Rusconi, bulbs.....	77 37	
	Gencas & Boddington, bulbs.....	5 45	
	W. C. Peale & Bro., glass	2 50	
	Pickering Hardware Co., two kegs nails.....	5 05	
	J. M. McCullough Sons, five tons kainit	89 50	
	Cin'ti Edison Electric Co., electric light, Dec. .	7 08	
	W. U. Tel. Co., clock-rental, Jan., Feb., March..	3 00	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, December.....	8 33	
	City and Suburban Telegraph Ass'n, telephone-rental, Jan., Feb., March.....	15 00	
	City and Suburban Telegraph Ass'n, telephone-rental, Jan., Feb., March.....	15 00	
	City and Suburban Telegraph Ass'n, telephone-rental, Jan., Feb., March.....	12 00	
Park Fund carried forward.....		\$311 41	\$32,839 22

	Park Fund brought forward.....	311 41	32,839 22
Jan.			
9.	Henry Burdorf, shoeing, etc.....	11 30	
16.	Cambridge Flower-pot Factory, 10,000 flower-pots	36 75	
	J. W. Fisher & Co., corn, oats and hay.....	90 96	
	A. Barnes & Sons, 100 European elms.....	50 00	
	Francis Pentland, 103 assorted trees.....	51 50	
	Albert M. Herr, 200 ageratum	11 00	
	J. P. Jones, 156.14 cu. yds. stone wall.....	163 94	
	Marmet Coal Co., 100 bu. coke	9 00	
	Pittsburg Coal Co., four tons coal.....	11 00	
25.	Geo. Douglass & Co., fountain repairs, Hopkins Park	10 20	
	Barron-Boyle Co., paint-brushes.....	64 45	
	J. W. Fisher & Co., 525 lbs. corn	3 09	
31.	Indemnity Fire Ins. Co..Ins. Eden-Park stables	8 50	
	Phoenix Ins. Co..... " "	8 50	
	Norwich Union F. Ins. Co. " "	8 50	
	Royal Exch. Assur. Co... " "	8 50	
	National Insurance Co... " "	8 50	
	J. M. McCullough Sons, seeds.....	151 20	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, January	8 33	
Feb.			
7.	F. B. Maertz, horse-keep, January	17 00	
	Joseph Heuermann, feed.....	14 76	
	Mook & Weil, two bay horses seven years old...	270 00	
21.	Cin'ti Edison Electric Co., electric light, Jan...	7 08	
	Bromwell House-furnishing Goods Co., brush and riddle.....	75	
	J. H. Kohmescher & Co., one pair boots.....	5 00	
	Morrison & Snodgrass Co., cypress lumber....	62 98	
	Henry A. Dreer, seeds	21 08	
	Wm. H. Fox, three stoves for shelter-houses ...	17 50	
	" stove-fittings, etc	8 80	
	F. W. Wrampelmeier & Son, painting tool-house	5 00	
	Smith Premier Typewriter Co., repairing typewriter.....	50	
	Henry Burdorf, shoeing, January	9 75	
	Castner, Curran & Bullitt, 35,400 lbs. coal.....	47 25	
	C. Crane & Co., one load sawdust.....	75	
	Amanda Blymyer, one load bedding	1 00	
	John Keeshan, 10 lbs. borax	1 00	
Mar.			
7.	Quaker-City Machine Co., 60 shelve-brackets...	21 00	
	John P. Jones, building dry wall at bridge..	149 89	
	W. A. Glazer & Co., hauling earth for fill....	12 00	
	John Elfring, hauling stone.....	31 50	
	American Florist Co., subscription	3 00	
	Hoeftinghoff & Laue, 85 lbs. grate-bars	2 98	
	Morrison & Snodgrass Co., 858 ft. cypress lumber	25 74	
	National Lead Co., 50 lbs. lead	3 18	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, February..	8 33	
	Cin'ti Edison Electric Co., electric lights, Feb..	7 07	
	Braun & Kipp, 25.45 bu. corn	11 55	
	Early & Daniel, 43.29 bu. oats.....	12 95	
	F. Krumdieck, buggy repairs	23 00	
	Park Fund carried forward.....	\$1,829 02	\$32,839 22

	Park Fund brought forward.....	1,829 02	32,839 22
Mar.			
7.	F. B. Maertz, horse-keep, February.....	18 25	
	Aug. Langfermann, Commercial Tribune, Nov. 20 to Feb. 26	2 10	
	Castner, Curran & Bullitt, 40,850 lbs. coal.....	51 00	
14.	Pickering Hardware Co., handsaw and drills ...	1 80	
	KPL Co., hardware.....	5 01	
	G. F. Snider, V. S., acc't veterinary services to March 9.....	15 00	
	Wellman & Roettker, harness repairs.....	13 75	
	Henry Burdorf, shoeing, February.....	17 70	
23.	John P. Jones, 84.2 cu. yds. stone wall.....	88 41	
April			
4.	F. B. Maertz, horse-keep, etc., March.....	11 90	
	Lunkenheimer Co., oil-cups, gauge, etc.....	10 05	
	Henry Heile & Sons, feed.....	34 20	
	A. Janszen & Co., one box soap.....	6 61	
	City and Suburban Telegraph Ass'n, telephone- rental, April, May, June.....	15 00	
	City and Suburban Telegraph Ass'n, telephone- rental, April, May, June	15 00	
	City and Suburban Telegraph Ass'n, telephone- rental, April, May, June	12 00	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, March.....	8 33	
	Western Union Telegraph Co., clock - rental, April, May, June	3 00	
	S. L. Rice, 104.12 cu. yds. crushed stone.....	161 39	
	Campbell Creek Coal Co., two tons coal	6 00	
	Pittsburg Coal Co., four tons coal	11 00	
11.	Castner, Curran & Bullitt, 20,550 lbs. coal.....	25 69	
	KPL Co., hardware, etc.....	18 59	
	Pickering Hardware Co., hardware.....	41 77	
	Joseph Heuermann, 30 bu. oats	9 00	
	Cin'ti Edison Electric Co., electric light, March	7 08	
	John Boehringer, shoeing, February, March....	5 85	
	Henry Burdorf, " March.....	10 35	
18.	Rucker Stone Co., 131.49 cu. yds. crushed stone	205 87	
	Barron-Boyle Co., 17 gal. paint.....	25 50	
20.	J. R. Farmer, repairing Eden Park music-stand.	68 70	
May			
2.	J. M. McCullough Sons, 45 bu. grass-seed.....	39 00	
	A. Barnes & Sons, 21 large trees.....	45 00	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, April.....	8 33	
	Cin'ti Edison Electric Co., electric light, April.	7 07	
	Richmond Bros., 300 lbs. white lead	18 00	
	Pittsburg Coal Co., four tons coal.....	11 00	
	Morrison & Snodgrass Co., lumber for music- stand.....	253 65	
	KPL Co., hardware for music-stand.....	12 08	
	Cambridge Flower-pot Factory, 24,000 flower-pots	119 56	
	H. J. Conkling, sewer-pipe, cement, etc.....	1 88	
	E. Bowen, roofing and coating.....	15 10	
	Geo. Douglass & Co., plumbing repairs.....	29 85	
	B. P. Critchell, cash paid for sundries.....	22 66	
	J. R. Tanner, music-stand repairs, Eden Park ..	79 70	
	Park Fund carried forward.....	\$3,417 80	\$32,839 22

	Park Fund brought forward.....	3,417 80	32,839 22
May			
9.	Pittsburg Coal Co., four tons coal	11 00	
	Mook & Weil, one brown horse	150 00	
	Castner, Curran & Bullitt, 10,700 lbs. coal.....	13 38	
	Kisinger-Ison Co., sprinkling-wagon repairs....	7 10	
	Morrison & Snodgrass Co., lumber.....	8 38	
	Wellmann & Roettker, harness repairs.....	4 05	
	George Welch, horse-keep, April	7 50	
16.	Merkel Bros., plumbing work.....	29 90	
	KPL Co., dippers, buckets, etc.....	20 85	
	Wm. H. Fox, roof and gutter repairs, Eden Park	17 70	
	John H. McGowan Co., pump repairs.....	2 50	
	Henry Burdorf, shoeing, April.....	24 40	
	Martin Morris, 156 loads top-soil.....	156 00	
	J. M. McCullough Sons, 10 bu. grass-seed.....	20 00	
23.	John Reuhl & Co., painting music-stand.....	124 00	
	J. W. Fisher & Co., 7,178 lbs. hay	58 32	
	Pickering Hardware Co., horse-mower, etc....	60 30	
	Amanda Blymyer, one load bedding.. ..	1 00	
	John Lodder & Sons, 300 echeverias	18 60	
	Thomas Burns, 68 loads soil.....	68 00	
	Scully Construction Co., 132 ft. pine lumber ...	2 64	
	KPL Co., hose, couplings, and mower	40 00	
29.	Trimble & Yaeger, 1,130 yds. sod.....	72 60	
	W. A. Glazer & Co., 161 loads earth.....	76 00	
	Martin Morris, 32 loads earth.....	32 00	
	City and Suburban Telegraph Ass'n, operating		
	patrol-boxes, May.....	8 33	
	Pickering Hardware Co., horse-mower.....	59 00	
	J. M. McCullough Sons, 12 bu. grass-seed.....	24 00	
	Braun & Kipp, feed.....	47 07	
June			
6.	Herman Eggers, sprinkling Lincoln Park, May.	35 00	
	Citizens Street-sprinkling and Cleaning Co.,		
	sprinkling Hopkins Park, May.....	4 28	
	Kleemeier Bros., sprinkling Washington Park,		
	May	28 57	
	Aug. Langfermann, Commercial Tribune, Feb.		
	27 to May 28	1 95	
	Joseph H. Batsche, cleaning vault, Burnet Woods	19 50	
	Castner, Curran & Bullitt, 10,100 lbs. coal.....	12 63	
	Hale, Justis & Co., liniment.....	1 25	
	KPL Co., tools	8 50	
	Nathan Plaut, boots.....	3 75	
	J. M. McCullough Sons, mower, etc	13 35	
	F. B. Maertz, horse-keep, April, May.....	2 75	
	Geo. Welch, " May	15 00	
12.	Henry Burdorf, shoeing, wagon repairs, etc....	30 65	
	Pickering Hardware Co., rakes and basins.....	3 19	
	Merkel Bros., pipe and bibbs	8 94	
	John Boehringer, shoeing	7 00	
	Corryville Carriage and Wag. Wks., sprinkling-		
	wagon repairs	3 00	
	Consolidated Rubber Tire Wks., set rubber tires	30 00	
	Cin'ti Edison Electric Co., electric light, May..	7 08	
	Early & Daniel, feed.....	57 21	
	J. W. Frame & Son, 766 cu. yds. sod.....	61 28	
	Park Fund carried forward.....	\$4,937 30	\$32,839 22

	Park Fund brought forward.....	4,937 30	32,839 22
June			
12.	Adam Yaeger, 797 cu. yds. sod	71 91	
20.	Geo. Douglas & Co., plumbing repairs, Burnet Woods.....	16 00	
	H. Belmer & Co., wire, staples, etc.....	12 10	
	Merkel Bros., pipe, nipples, etc.....	10 40	
	Henry Burdorf, wagon repairs.....	25 65	
	Francis Fritsch Mfg. Co., bolts and nuts.....	3 00	
	Wm. Fogarty, 69 loads soil.....	34 50	
July			
2.	Pay acc't masons repairing wall, Washington Park, week June 29	16 70	
3.	City and Suburban Telegraph Ass'n, operating patrol-boxes, June	8 33	
	City and Suburban Telegraph Ass'n, telephone-rental, July, Aug., Sept.....	15 00	
	City and Suburban Telegraph Ass'n, telephone-rental, July, Aug., Sept.....	15 00	
	Western Union Telegraph Co., clock-rental, July, Aug., Sept.....	3 00	
	G. F. Snider, V. S., acc't veterinary services, July 9.....	15 00	
	Geo. Welch, horse-keep, June.....	12 50	
	F. B. Maertz, ".....	1 00	
	Williams Directory Co., directory.....	6 00	
	Mook & Weil, one horse	150 00	
	Cincinnati Granitoid Co., fountain basin steps, Eden Park	400 00	
	Geo. Douglass & Co., plumbing repairs.....	68 65	
	Kleemeier Bros., sprinkling Washington Park, June.....	28 57	
	Citizens' Street-Sprinkling and Cleaning Co., sprinkling Hopkins Park, June	4 28	
	Herman Eggers, sprinkling Lincoln Park, June.....	35 00	
	Thomas Burns, 49 loads soil	24 50	
	KPL Co., one brush.....	2 50	
	E. G. Hill Co., 490 chrysanthemums	53 01	
5.	Henry A. Dreer, one Victoria Regia.....	8 86	
11.	Commercial-Gazette Job Printing Co., 300 annual reports for 1900.....	38 19	
	Henry Burdorf, shoeing, June.....	8 25	
	J. M. McCullough Sons, 4 bu. grass-seed	8 00	
	James Griffith Sons, 110 cedar posts.....	33 00	
	J. L. Mott Iron Works, 4 brass jets.....	23 35	
	Wellman & Roettker, harness repairs.....	7 95	
	Cin'ti Gas and Electric Co., electric light, June.....	7 07	
	Central Brass Works, 2 fountain strainers.....	1 75	
	Municipal Journal and Engineer, subscription 1901.....	3 00	
18.	H. J. Conkling, sewer-pipe and lime.....	5 35	
	Thomas Burns, 91 cu. yds. soil.....	45 50	
	Wilber Jones, 6 loads manure	12 00	
	B. P. Critchell, 200 postage stamps.....	4 00	
25.	City and Suburban Telegraph Ass'n, telephone-rental, July, Aug., Sept.....	12 00	
	Adrian Meerse, one dozen mops	2 15	
	Thomas Burns, 37 loads soil.....	18 50	
	Park Fund carried forward.....	\$6,208 82	\$32,839 22

	Park Fund brought forward.....	6,208 82	32,839 22
July			
25.	J. W. Fisher & Co.... Hay and oats.....	37 41	
	Early & Daniel. "	17 01	
	Wm. F. Knemoeller, medicines.....	2 80	
	John Shillito Co., 10 rolls batting.....	98	
	J. M. McCullough Sons, 500 flower-pots.....	1 38	
	Bradley & Sorin Co., 500 envelopes	2 00	
	B. P. Critchell, cash sundries.....	15 20	
Aug.			
8.	Geo. Douglas & Co., plumbing repairs, Wash- ington Park and Eden Park.....	31 60	
	Crane-Hawley Co., 515 ft. pipe	41 56	
	Cambridge Flower-pot Factory, 50 pots.....	10 78	
	J. P. Jones, cement walk.	22 26	
	Geo. Weller..... Horse-keep, July.....	15 00	
	F. B. Maertz..... "	2 50	
	J. H. Kohmescher & Co., 50 ft. hose.....	7 00	
	Early & Daniel, oats and hay.....	18 41	
	"	20 30	
	Cremering Bros., two dozen brooms.....	5 50	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, July.....	8 33	
15.	KPL Co., hose and hardware.....	23 40	
	Henry Burdorf, shoeing, July.....	18 00	
	Kleemeier Bros., sprink'g Washington Park, July	28 57	
	Citizens' Street-Sprinkling and Cleaning Co., sprinkling Hopkins Park, July.....	4 28	
	Herman Eggers, sprinkling Lincoln Park, July.	35 30	
	Cin'ti Gas and Electric Co., electric light.....	7 08	
16.	John Collins, grading Gilbert avenue, west side.	61 90	
22.	J. E. McCracken Supply Co., 438 ft. sewer-pipe	130 31	
	Early & Daniel, hay and oats.....	19 83	
	W. E. Townley & Co., 456 ft. lumber.....	7 98	
	Amanda Blymyer, one load bedding.....	1 00	
23.	John Collins, special grading (Gilbert avenue, west side)	64 20	
	Illif Bros., 12 loads soil.....	6 00	
	L. M. Prince, blue-prints and tape-line.....	2 81	
	J. E. McCracken Sup. Co., 4 pieces sewer-pipe.	6 06	
	Early & Daniel, 1,700 lbs. oats.....	21 25	
	Braun & Kipp, 5,190 lbs. hay.....	36 33	
30.	John Collins, special grading (Gilbert avenue, west side)	68 20	
Sept.			
5.	Geo. Welch..... Horse-keep, August.....	15 00	
	F. B. Maertz "	3 00	
6.	John Collins, special grading (Gilbert avenue, west side)	55 60	
12.	B. P. Critchell, cash sundries.....	15 90	
	Jos. R. Peebles Sons Co., one tub melophone...	1 00	
	Jas. Griffith & Sons, 4 pieces lumber.....	1 84	
	J. E. McCracken Sup. Co., 1 piece sewer-pipe..	1 67	
	John Boehringer.... Shoeing, June, July, Aug.	12 70	
	Henry Burdorf..... " etc., August.....	23 70	
	Aug. Langfermann, Commercial Tribune, May 29 to September 3.....	2 10	
	Park Fund carried forward.....	\$7,143 55	\$32,839 22

Sept.			
	Park Fund brought forward.....	7,143 55	32,839 22
12.	City and Suburban Telegraph Ass'n, operating patrol-boxes, August.....	8 33	
	Cin'ti Gas and Electric Co., electric light, Aug.	7 08	
13.	Daniel Ryan, special grading (Gilbert avenue, west side).....	52 70	
20.	Daniel Ryan, special grading (Gilbert avenue, west side).....	54 00	
26.	E. Bowen, 5 lbs. twine.....	1 00	
	Wellmann & Roettker, harness repairs in July and August.....	8 75	
	Geo. Douglass & Co., plumbing repairs in July and August.....	21 90	
	John Shillito Co., ribbon.....	5 50	
	Early & Daniel, hay and oats.....	25 84	
	Denys Zirngiebel, seeds.....	15 00	
27.	Daniel Ryan, special grading (Gilbert avenue, west side).....	59 40	
Oct.			
3.	Early & Daniel, 2,075 lbs. corn.....	19 83	
	Kleemeier Bros., sprinkling Washington Park, Aug., Sept.....	57 14	
	Citizens Street-sprinkling and Cleaning Co., sprinkling Hopkins Park, Aug., Sept.....	8 58	
	Herman Eggers, sprinkling Lincoln Park, Aug., Sept.....	70 00	
	Smith Coal and Sand Co., two loads sand.....	6 00	
	City and Suburban Telegraph Ass'n, telephone-rental, Oct., Nov., Dec.....	15 00	
	City and Suburban Telegraph Ass'n, telephone-rental, Oct., Nov., Dec.....	15 00	
	City and Suburban Telegraph Ass'n, operating patrol-boxes, September.....	8 33	
	Western Union Telegraph Co., clock-rental, Oct., Nov., Dec.....	3 00	
	Morrison & Snodgrass Co., cedar and cypress lumber.....	20 00	
	Chas. Moser & Co., 49.07 gal. boiled oil.....	32 39	
	George Welch, horse-keep, September.....	15 00	
4.	Daniel Ryan, special grading (Gilbert avenue, west side).....	53 00	
10.	J. P. Jones, masonry work, Eden Park.....	158 34	
	John H. Wolf, paint, etc.....	23 23	
	Cin'ti Gas and Electric Co., electric light, Sept.	7 07	
	F. B. Maertz, stabling (feeds).....	5 00	
11.	Daniel Ryan, work grading Luray avenue.....	174 00	
17.	Wellmann & Roettker, harness repairs.....	3 25	
	Henry Burdorf, shoeing.....	14 25	
	Early & Daniel, 2,235 lbs. oats.....	27 58	
	" feed.....	25 14	
	City and Suburban Telegraph Ass'n, telephone-rental, Oct., Nov., Dec.....	17 53	
	H. J. Conkling, sewer-pipe and cement.....	2 65	
	J. E. McCracken Supply Co., five barrels cement	10 50	
	Daniel Ryan, work grading Luray avenue.....	294 00	
22.	Martin Morris, 143 yds. riprap.....	100 10	
Park Fund carried forward.....		\$8,588 96	\$32,839 22

Park Fund brought forward.....		43,810 67
INTEREST AND SINKING FUND.		
Trustees of Sinking Fund, six months' interest December 1, 1900, and twelve months' sink- ing fund to December 1, 1900.....		1,340 00
Trustees of Sinking Fund, six months' interest to June 1, 1901.....		500 00
Appropriation \$1,840.		1,840 00
Total Park Fund.....		\$45,650 67
WASHINGTON PARK RESTORATION FUND.		
Oct.		
9.	Deposit by Cin'ti Fall Festival Association.....	611 55
	Pay acc't laborers Oct. 8 to Dec. 5	249 78
	J. M. McCullough Sons, seeds and fertilizer	50 75
	J. Chas. McCullough, seeds.....	16 25
	Rucker Stone Co., 24.7 cu. yds. crushed stone....	38 81
	Cincinnati Fall Festival Association, refunder..	186 22
		\$611 55
		\$541 81
EDEN PARK (LURAY POINT) IMPROVEMENT FUND.		
July		
24.	Subscription of S. & P. Chase, C. F. Lunken- heimer, King Powder Co., L. P. Hazen, C. F. Dickson estate.....	\$1,000 00
	Pay acc't laborers August 16 to October 17.....	\$1,000 00
CONTINGENT FUND.		
<i>Ordinance No. 726. (Deficiency Park Fund.)</i>		
Sept.		
23.	City Treasurer, appropriation	\$465 60
Dec.		
20.	Pay acc't (partial) week December 19, 1901.....	\$465 60
SANITARY FUND.		
RECEIPTS.		
Jan.		
1.	Balance.....	1,274 01
	Taxes, first six months	21,392 96
	" second six months.....	20,409 75
	Certified copy fees	301 00
	Fumigation services.....	5 00
	Refunder.....	8 50
		\$43,391 22

SALARIES.		
Dec.		
31.	Pay acc't Health Department.....	32,278 50
	" district physicians.....	6,298 31
	Appropriation \$38,706. 50.	38,576 81
STATIONERY, HORSE-KEEP, PRINTING, POSTAGE, TELEPHONE, AND INCIDENTALS.		
Jan.		
1.	Rupert J. Steer, brought forward from 1900....	40
9.	Cin'ti Gas Light and Coke Co., light, December	53
16.	Werner & Simonson, chemicals, etc.....	90 51
	J. F. Kutchbauch, medicines, etc.....	13 95
	Parke, Davis & Co., 130,080 tablets.....	109 01
	Max Woche & Son, culture tubes, etc.....	59 96
	Cincinnati Street Railway Co., 200 car tickets..	10 00
	Peter Haerr..... Horse-keep, December	17 00
	" " "	17 00
	Joseph Huth..... " "	17 00
	Peter Rebold..... " "	17 00
	Ben F. Burdick.... Shoeing, Nov., Dec.....	7 25
	M. Burgoyne " December.....	5 50
	Bode Wagon and Plow Works, buggy repairs...	9 00
	W. H. Stanage & Co., reports, etc., December..	4 50
	Pounsford Stationery Co., two gross pens.....	1 20
	Woodrow Stationery and Printing Co., 1 index.	9 00
	Merz & Dinser, 700 reports, November.....	7 00
	J. M. Ray, cash for postage in January.....	10 15
	City and Suburban Telegraph Ass'n, telephone-	
	rental, Jan., Feb., March.....	66 00
	Western Union Telegraph Co., clock - rental,	
	Jan., Feb., March.....	3 00
	H. Boesche, Enquirer, Oct., Nov., Dec.....	4 05
	Geo. C. Miller Sons Carriage Co., buggy apron	
	and repairs.....	4 50
	KPL Co., tacks.....	1 70
	G. G. Wright & Son, numbering-machine repairs	3 00
	G. S. Ellis & Son Harness and repairs.....	6 50
	C. Gerhardt	1 80
	Wyckoff, Seamans & Benedict, new typewriter	
	less old machine.....	62 75
24.	J. M. Ray, cash paid for sundries	2 47
	Frank Cook, stenographic services (Joseph cases)	15 00
31.	A. L. Boehmer, medicines.....	75
	Pounsford Stationery Co., one gross blotters....	60
	J. H. Hibben Dry Goods Co., two blankets.....	8 50
Feb.		
7.	Cin'ti Gas Light and Coke Co., light, January..	38
	Parke, Davis & Co., 150,000 tablets	73 40
	Roessler & Hasslacher Chemical Co., 132 lbs.	
	formaldehyde	22 69
	Stein-Vogeler Drug Co., 10 lbs. blue.....	1 00
	Cin'ti Street Railway Co., 200 car tickets	10 00
	J. M. Ray, cash for postage, etc	10 50
	J. H. Hibben Dry Goods Co., two blankets.....	8 33
	Merz & Dinser, 700 reports, December.....	7 00
	Sanitary Fund carried forward	\$719 88
		\$38,576 81

	Sanitary Fund brought forward.....	719 88	38,576 81
Feb.			
7.	S. Rosenthal & Co., 3,000 envelopes.....	3 50	
	W. H. Stanage & Co., reports, etc.....	25 40	
	Bohnett & Co., records.....	20 00	
	B. F. Burdick .....Shoeing, January...	3 25	
	M. Burgoyne..... " "	7 00	
	Peter Haerr.....Horse-keep, January	34 00	
	Joseph Huth..... " "	17 00	
	Peter Rebold..... " "	17 00	
28.	H. J. Roberts, two blankets and one whip	10 75	
	G. S. Ellis & Son.....Harness repairs....	85	
	J. B. Wolsefer..... " "	3 95	
	Parke, Davis & Co., 20,000 tablets	5 40	
	Max Woche & Son, one gross culture tubes....	6 00	
	Pounsford Stationery Co., one roster sanitary police	4 25	
	Bohnett & Co., one book on contagious diseases	4 50	
	W. B. Carpenter Co., one quire rotary paper...	1 75	
	Cin'ti Street Railway Co., 200 car tickets	10 00	
	J. M. Ray, cash for sundries.....	2 38	
Mar.			
1.	Peter Haerr .....Horse-keep, February	34 00	
	Joseph Huth..... " "	17 00	
	Peter Rebold..... " "	17 00	
	Ben F. Burdick, shoeing	2 00	
	M. Burgoyne, shoeing.	3 00	
	J. M. Ray, cash for postage, etc.....	15 90	
	Pickering Hardware Co., 10-gallon oil-can	2 10	
	W. J. Quarry, mounting three maps.....	2 55	
	W. H. Stanage & Co., reports and erasers.....	14 60	
	J. C. Hendricks, 2,000 physicians' reports.....	8 25	
	Bradley & Sorin Co., ink, etc.....	4 10	
	Cin'ti Gas Light and Coke Co., light, February	53	
14.	A. H. Cox, cash for postage.....	10 00	
	Williams Directory Co., one business directory.	2 00	
	Robt. Clarke Co., 400 report blanks.....	13 00	
	Albert Bingel, medicines, February.....	1 20	
21.	S. Rosenthal & Co., 8,000 certificates	24 90	
	W. H. Stanage & Co., lettering 61 books, etc...	20 97	
	Cin'ti Traction Co., 200 car tickets.....	10 00	
	Chas. Koll, car-fare, March 1 to 11.....	1 85	
	John Deck, " ".....	1 15	
	W. J. Hockett, car-fare, etc., Feb. 1 to March 18	1 17	
28.	Roessler & Hasslacher Chemical Co., 132 lbs. formaldehyde	23 35	
	Bradley & Sorin Co., one box carbon	4 00	
	Pounsford Stationery Co., 5,500 certificates.....	19 00	
	Bohnett & Co., four books, infectious diseases ..	8 25	
	U. S. Mailing Case Co., 1,000 mailing cases	42 62	
	J. M. Ray, cash expended for freight.....	1 48	
	Pounsford Stationery Co., stationery.....	2 70	
April			
4.	Parke, Davis & Co., tablets	39 20	
	Max Woche & Son, culture tubes, etc.....	13 35	
	Cin'ti Traction Co., 200 car tickets	10 00	
	Aug. Langfermann, Commercial Tribune, Jan. 1 to April 1	2 64	
	Sanitary Fund carried forward.....	\$1,270 72	\$38,576 81

	Sanitary Fund brought forward	1,270 72	38,576 81
April			
4.	W. H. Stanage & Co., weekly reports, etc., March	19 10	
	Western Union Tel. Co., clock-rental, April,		
	May, June.....	3 00	
	Cin'ti Gas Light and Coke Co., gas, March	45	
	M. Burgoyne .....Shoeing, March ..	6 50	
	B. F. Burdick..... " "	2 00	
	Peter Rebold .....Horse-keep, March	17 00	
	Peter Haerr " "	34 00	
	Joseph Huth..... " "	17 00	
	J. F. Kutchbauch, medicine	5 60	
	Bohnett & Co., milk permits	7 25	
	J. M. Ray, cash paid for sundries	6 90	
	H. Boesche, Enquirer, January 1 to April 1	4 05	
	B. Kromme, Times-Star, " "	1 54	
	City and Suburban Tel. Ass'n, telephone-rental,		
	April, May, June	69 00	
25.	W. H. Stanage & Co., two reams paper, etc....	3 50	
	Bohnett & Co., 400 milk permits.....	6 00	
	Cin'ti Traction Co., 200 car tickets	10 00	
	Aug. Bruggemann, medicine, December	3 40	
May			
2.	City and Suburban Tel. Ass'n, telephone-rental		
	(Cox), April, May, June	15 00	
	H. Boesche, Enquirer (Cox), January to April..	3 45	
	Commercial-Gazette Job Prtg. Co., 1,000 postals	10 00	
	Werner & Simonson, one gallon alcohol.....	1 40	
9.	Geo. C. Miller Sons Carriage Co., one new buggy	250 00	
	M. Burgoyne, shoeing.....	4 00	
	Ben. F. Burdick, shoeing.....	2 00	
	Peter Haerr.....Horse-keep, April	31 80	
	Joseph Huth..... " "	17 00	
	Peter Rebold..... " "	17 00	
	Woodrow Sta. and Prtg. Co., one gross pencils.	3 35	
	W. H. Stanage & Co., 2,400 reports, etc., April	15 00	
	The Bradley & Sorin Co., half gross blotters ...	1 25	
	Bohnett & Co., 700 reports.....	8 00	
	J. C. Hendricks, 2,000 burial permits.....	2 90	
	Cincinnati Traction Co., 200 car tickets.....	10 00	
	City and Suburban Tel. Ass'n, rent, telephone		
	extension.....	12 00	
	Cin'ti Gas Light and Coke Co., gas, April	23	
16.	J. C. Hendricks, 5,000 sanitary reports	8 70	
	J. M. Ray, cash for postage, etc.....	10 15	
	Wm. C. Riess, repairing copper still, etc.....	4 50	
	Werner & Simonson, shellac, etc.....	80	
	Max Woche & Son, one pair forceps	45	
	John Keeshan, one duster.....	35	
	U. S. Mailing-case Co., error in bill, March 28.	90	
23.	G. F. Snider, V. S., veterinary services to May 9	15 00	
	Cincinnati Traction Co., 200 car tickets.....	10 00	
	W. C. Riess, copper caps for fumigator.....	90	
29.	Robert Clarke Co., six quarts ink.....	3 25	
	Globe-Wernicke Co., one file-cabinet with cards.	14 98	
	Parke-Davis Co., 19,670 tablets	11 02	
	Roessler & Hasslacher Chemical Co., 132 lbs.		
	formaldehyde	23 35	
	Sanitary Fund carried forward.....	\$1,995 74	\$38,576 81

	Sanitary Fund brought forward.....	1,995 74	38,576 81
June			
6.	Cin'ti Gas Light and Coke Co., gas, May.....	15	
12.	Bohnett & Co., repairs, May.	16 00	
	W. H. Stanage & Co., reports, labels, etc., May.	19 70	
	Pounsford Stationery Co., death certificates.	21 50	
	G. G. Wright & Son, stamps, etc.	2 70	
	Parke-Davis Co., 60,000 tablets.....	19 20	
	Cincinnati Traction Co., 200 car tickets	10 00	
	M. Burgoyne.....Shoeing, May	2 00	
	B. F. Burdick....." "	4 00	
	Peter Rebold.....Horse-keep, May	17 00	
	Peter Haerr....." "	17 00	
	Joseph Huth....." "	17 00	
	Standard Oil Co., one gallon oil and can.....	70	
July			
3.	Cincinnati Traction Co., 400 car tickets	20 00	
	City and Suburban Tel. Ass'n, moving telephone, (expense)	2 75	
	Williams Directory Co., one Directory.....	9 00	
	J. M. Ray, cash paid for sundries.	15 65	
	Max Woher & Son, cotton and culture tubes... ..	7 63	
	W. T. Ford, medicines, Oct., Dec., Jan.	1 25	
	Pounsford Sta. Co., 1,000 postals and printing..	11 00	
	" " 1,000 certificates, "Analysis"	6 75	
	Bohnett & Co., 700 reports.....	8 00	
	Aug. Langfermann, Com'l Tribune, April 1 to July 1	2 64	
	Cin'ti Gas and Electric Co., gas, June.....	30	
11.	Shaw & Stechow, two boxes for ice-chest.	1 25	
	B. Kromme..... Times-Star, April 1 to July 1	1 56	
	H. Boesche.....Enquirer, " "	4 05	
	H. J. Roberts, horse-cover and whip	5 00	
	B. F. Burdick.....Shoeing, June....	2 00	
	M. Burgoyne....." "	2 00	
	Joseph Huth.....Horse-keep, June..	17 00	
	Peter Haerr....." "	17 00	
	Peter Rebold....." "	17 00	
	Bohnett & Co., 700 reports, May.....	8 00	
	W. H. Stanage & Co., 2,400 reports, June	14 00	
	Robert Clarke Co., three books, milk certificates	5 25	
	S. Rosenthal & Co., report sheets, etc.	28 00	
	Western Union Telegraph Co., clock-rental, July, Aug., Sept.....	3 00	
	City and Suburban Tel. Ass'n, telephone-rental, July, Aug., Sept.....	66 00	
	Roessler & Hasslacher Chemical Co., 132 lbs. formaldehyde	23 10	
	Pounsford Stationery Co., dairy permits.....	9 00	
Aug.			
8.	J. M. Ray, cash for 500 postage stamps.....	10 00	
	Shaw & Stechow, one enameled pan.....	1 15	
	Herron & Co., one kitchen table.....	1 25	
	Cincinnati Traction Co., 200 car tickets	10 00	
	B. McGregor, locks and keys	1 75	
	American Printing Co., 5,000 burial permits....	5 25	
	Bohnett & Co., 700 reports, June.	8 00	
	Eagle Lithographing Co., 3,000 letter-heads....	18 00	
	Sanitary Fund carried forward	\$2,506 27	\$38,576 81

	Sanitary Fund brought forward.....	2,506 27	38,576 81
Aug.			
8.	Pounsford Stationery Co., stationery	8 85	
	W. H. Stanage & Co., 2,40c reports, etc., July ..	15 00	
	Robert Clarke Co., book, "Milk Examinations"	1 25	
	Bode Wagon and Plow Works, buggy repairs...	5 50	
	Chas. Behlen's Sons Co., new buggy.....	150 00	
	Graf, Morsbach & Co., one set harness	20 00	
	Ben. F. Burdick, shoeing, July.....	4 00	
	Peter Haerr..... Horse-keep, July..	17 00	
	Joseph Huth..... " "	17 00	
	Peter Rebold..... " "	17 00	
	Stein-Vogeler Drug Co., 10 lbs. blue.....	1 00	
	Cin'ti Gas and Electric Co., gas, July.....	53	
29.	Chas. Behlen's Sons Co., buggy repairs.....	9 35	
	H. J. Roberts, two snap reins.....	50	
	G. G. Wright & Sons, rubber stamps, etc.....	4 90	
	J. M. Ray, clerk, cash sundries, August 9.	90	
	Wm. LeSant, repairing formaldehyde generator	1 75	
	Cincinnati Traction Co., 200 car tickets, Aug. 3	10 00	
	" " " " 200 " " 10	10 00	
	Parke-Davis Co., 30,000 tablets, August 7.	66 20	
	Bradley & Sorin Co., two gross pens ...	1 20	
	S. Rosenthal & Co., 700 reports	62 00	
	J. M. Ray, clerk, cash paid for postage, etc....	20 15	
Sept.			
5.	Cin'ti Gas and Electric Co., gas, August.....	38	
12.	G. F. Snider, V. S., veterinary services to Sept. 9	15 00	
	Pounsford Sta. Co., two gross pens.....	2 00	
	" " three lbs. rubber bands.....	4 88	
	Ben F. Burdick, shoeing.....	2 00	
	M. Burgoyne, shoeing.....	2 00	
	Peter Rebold..... Horse-keep, August	17 00	
	Joseph Huth..... " "	17 00	
	Peter Haerr..... " "	17 00	
26.	Chas. Humphrey, repairing laboratory Babcock.	14 76	
	Phil. McCloy, 10 gallons oil	80	
Oct.			
10.	J. M. Ray, clerk, cash paid for postage, etc.....	15 45	
	Palm Letter Co., lettering private offices	1 62	
	Cin'ti Gas and Electric Co., gas, September ...	23	
17.	Joseph Huth, horse-keep.....	17 00	
	Peter Haerr, horse-keep.....	17 00	
	Peter Rebold, horse-keep, September	17 00	
	B. F. Burdick, shoeing, October.....	2 00	
	M. Burgoyne, " "	2 00	
	H. J. Roberts, harness and repairs	80	
	C. Gerhardt, " "	3 80	
	Bradley & Sorin Co., 3 books, "Inspection," etc.	7 25	
	H. Boesche, Enquirer..... July 1 to Oct. 1.	4 05	
	B. Kromme, Times-Star..... " "	1 50	
	Aug. Langfermann, Commercial Tribune, July 1		
	to Oct. 1	2 64	
	L. Kruckemeyer, 100 boxes.....	70 00	
	Wm. Maag, services caring for ambulance	15 00	
	G. Henshaw & Sons, repairing chairs and desk.	4 65	
	Globe-Wernicke Co., 750 cards.....	1 85	
	Sanitary Fund carried forward.....	\$3,227 01	\$38,576 81

Sanitary Fund brought forward.....		3,227 01	38,576 81
Oct.			
17.	Cincinnati Traction Co., 600 car tickets.....	30 00	
	Parke-Davis Co., 70,000 tablets.....	48 50	
	J. F. Kutchbauch, medicines, April, July.....	2 10	
	Roessler-Haaslacher Co., 132 lbs. formaldehyde.	23 10	
	Lloyd Bros., sulphur, acid, etc.....	4 08	
	Cin'ti and Suburban Telegraph Ass'n, telephone-		
	rental, Oct., Nov., Dec.....	66 00	
	Western Union Telegraph Co., clock-rental,		
	Oct., Nov., Dec.....	3 00	
	John O. Rose, agent, insurance, ambulance....	12 60	
31.	Bohnett & Co., 700 reports, July.....	8 00	
	" police certificates, etc.....	27 75	
	W. H. Stanage & Co., paper and gold seals....	8 80	
	" reports, fasteners, etc. . .	35 50	
Nov.			
7.	Cincinnati Gas and Electric Co., gas, October..	60	
14.	Stein-Vogeler Drug Co., 10 lbs. blue.....	1 00	
	J. C. Hendricks, reports.....	12 15	
	Henderson Lithographing Co., 3,200 letter-heads	19 20	
	W. H. Stanage & Co., reports, etc.....	16 60	
	L. Kruckemeyer, locks, chains, and boxes.....	28 00	
	Max Woche & Son, culture tubes, etc.....	7 20	
	G. G. Wright & Son, rubber stamps.....	1 50	
	Buck Pneumatic Stamp Co., rubber stamps....	1 04	
	Jones & Yount, putting up call-bell.....	5 00	
	Cincinnati Traction Co., 600 car tickets.....	30 00	
	Joseph Huth, horse-keep, October.....	19 00	
	Peter Haerr, " ".....	19 00	
	Peter Rebold, " ".....	19 00	
	M. Burgoyne, shoeing, Nov. 4.....	2 00	
	B. F. Burdick, " October.....	4 00	
21.	J. M. Ray, clerk, cash sundries.....	13 25	
	W. H. Stanage & Co., stapling machine.....	5 00	
	Commercial-Gazette Job Printing Co., 300 annual		
	reports, 1900.....	236 14	
	Henry C. Sherick, one typewriter ribbon.....	1 00	
	R. W. C. Francis, 10 vaccine points.....	1 00	
	Max Woche & Son, culture tubes, etc.....	6 75	
	G. G. Wright & Son, altering badges, etc.....	11 00	
27.	American Telephone and Telegraph Co., message		
	to Columbus, Ohio.....	75	
	Geo. F. Otte Co., one shade.....	1 25	
	Post-Glover Electric Co., 2 electric light shades	5 00	
	Pounsford Stationery Co., one gross pencils....	3 00	
	Bohnett & Co., reports and payrolls.....	15 00	
	Roessler & Hasslacher Chemical Co., 132 lbs.		
	formaldehyde.....	23 10	
	Cincinnati Traction Co., 600 car tickets.....	30 00	
Dec.			
1.	Cincinnati Gas and Electric Co., gas, November	68	
	Peter Rebold, horse-keep, November.....	19 00	
12.	H. J. Roberts, harness and cover.....	1 10	
	Bohnett & Co., 700 reports.....	8 00	
	J. C. Hendricks, 1,000 reports.....	2 90	
	W. H. Stanage & Co., reports and indexes....	27 00	
Sanitary Fund carried forward.....		\$4,092 63	\$38,576 81

Dec.	Sanitary Fund brought forward.....	4,092 65	38,576 81
12.	Bradley & Sorin Co., half dozen ink-wells.....	1 27	
	" 1,000 postals and printing.....	12 00	
	Pounsford Stationery Co., labels and book.....	7 75	
	" " 6,000 blanks	15 00	
	Max Wochoer & Son, mailing-boxes, etc.....	5 81	
	Parke-Davis Co., 60,000 tablets, November.....	43 60	
	Joseph Huth, horse-keep, November.....	19 00	
	Peter Haerr, " "	19 00	
	Ben F. Burdick, shoeing, "	2 00	
21.	G. G. Wright & Son, one box aluminum wires..	4 75	
	R. H. Crane, 1,000 cartons.....	4 25	
	Cincinnati Traction Co., 1,000 car tickets.....	50 00	
	Commercial-Gazette Job Printing Co., 500 postal cards..	5 00	
	Max Wochoer & Son, culture tubes, etc.....	41 88	
	S. Rosenthal & Co., 10,000 house inspection notices	7 75	
	Woodrow Stationery and Printing Co., 3 gr. pens	1 80	
	Bohnett & Co., 700 reports, December.....	8 00	
	Pounsford Stationery Co., four notice books....	19 00	
24.	J. M. Ray, clerk, cash paid for postage, etc....	15 40	
	Alfred H. Cox, " "	4 55	
28.	W. H. Stanage & Co., blotters and envelopes...	11 85	
	S. Rosenthal & Co.....	31 75	
	Wm. Maag	15 00	
	Appropriation \$4,513.50.		4,439 06
	Total Sanitary Fund.....		43,015 87
ORDINANCE NO. 614—ABATEMENT OF EXISTING CONTAGIOUS DISEASES.			
Feb.	5. City Treasurer, appropriation..... \$1,000		
July	31. B. F. Lyle, physician	525 00	
	John Deck, special sanitary officer	420 00	
	Wm. Maag, services caring for ambulance.....	30 00	
			975 00
ORDINANCE NO. 715.			
Sept.	3. City Treasurer, appropriation	\$1,000	
	B. F. Lyle, physician	375 00	
	John Deck.....Special sanitary officer.....	300 00	
	Daniel Ehrhardt... " "	114 00	
	West Disinfect'g Co., formaldehyde regenerator	5 00	
	Max Wochoer & Son, 2,486 vaccine points and two generators.....	174 30	
			968 30
	Total expenditures of Health Department...		\$44,959 17

SEWERAGE FUND.

RECEIPTS.

Jan.			
1.	City Treasurer, balance.....	9,843 83	
	Taxes, first six months	11,721 03	
	" second six months.....	11,182 33	
	Sale of old iron.....	159 68	
			\$32,906 87
	<i>Wages and Salaries.</i>		
	Pay acc't repairs	19,193 14	
	" inspectors, etc.....	3,978 00	
	" purchasing agent and clerk	325 00	
	Appropriation \$24,000.		23,496 14
	<i>Materials, Tools, etc.</i>		
Jan.			
10.	American Clay Mfg. Co., 29 pieces pipe	11 26	
	Mrs. Mary Dosch....Blacksmithing, December	44 90	
	Koch & Rodefeld....Shoeing.....	4 00	
	Jas. Gilligan.....Horse-keep....	21 00	
	Kroger Coal and Coke Co., two tons coal.....	5 70	
	City and Suburban Tel. Ass'n, telephone-rental, Jan., Feb., Mar.....	15 00	
	Geo. C. Miller Sons Carriage Co., buggy repairs	45 00	
	J. R. Ware & Co., 30 loads sand.....	38 00	
16.	" 26 "	26 00	
	H. J. Conkling, 75 sacks cement.....	15 00	
24.	Cin'ti Street Railway Co., 500 car tickets.....	25 00	
	Gibson Plumbing Co., plumbing Wade-st. yard.	39 00	
	Standard Oil Co., one barrel oil, 50½ gallons ...	3 79	
	Moore & Co., 48 sacks cement.	30 00	
31.	J. G. Crispin Lime and Cement Co., 13 barrels cement	32 50	
	L. H. McCammon Bros., 123 sacks cement.....	45 00	
	Coney Supply Co..... 36 "	7 20	
	Jas. Griffith & Sons, 1,000 feet flooring.....	22 50	
	Pielage & Mersch, rent Plum-st. lot, January...	35 00	
	KPL Co., six dray chains.....	12 60	
	Jos. Heuermann, feed, January.....	14 11	
	Kruse & Bahlman Hardware Co. mattoxes, etc..	6 60	
Feb.			
7.	C. Crane & Co., 4,046 feet oak lumber.....	76 87	
	Mrs. Mary Dosch, blacksmithing, January.....	14 47	
	Jas. Gilligan, horse-keep, January.....	17 00	
	Koch & Rodefeld, shoeing.....	4 00	
	J. A. Sweeney & Co., stove-pipe, etc.....	2 20	
	Chas. Handman, cash for car-fare, etc.....	8 10	
	Moore & Co., 36 sacks cement....	7 20	
	J. E. McCracken Supply Co., seven bbls. cement.	11 80	
	H. Conkling, 50 pieces sewer-pipe.....	18 75	
	T. F. McClure Sons Co., 8,000 sewer brick	86 00	
14.	H. W. Von Behren, galvanized iron work	7 45	
	L. H. McCammon Bros., 150 sacks cement.....	30 00	
	Sewerage Fund carried forward.....	\$783 00	\$23,496 14

Sewerage Fund brought forward.....		783 00	23,496 14
Feb.			
14.	J. G. Crispin Lime and Cement Co., 13 barrels cement	7 80	
	Cincinnati Sewer-pipe Co., 50 pieces pipe.....	18 76	
	J. R. Ware & Co., 32 yds. sand	32 00	
	Pittsburg Coal Co., two tons coal.....	5 50	
	Frank Giese, four loads gravel	7 00	
	Cleveland Rubber Works, one horse-cover.....	2 25	
21.	Samuel W. Trost, 2,048 feet oak lumber.....	38 91	
	John Warburg, 3,000 brick.....	22 35	
	" 2,000 "	14 90	
	" 25,000 "	186 25	
	W. A. Glazer & Co., 24 yards gravel	13 20	
28.	John Warburg, 5,000 brick.....	37 25	
	F. H. Kirchner & Co., 7½ yards bowlders.....	18 75	
	J. E. McCracken Supply Co., two barrels lime..	11 50	
	KPL Co., three dozen iron buckets.....	26 79	
	John Ryling & Son, two tarpaulins.	40 00	
	Stiebel & Co., two tons coal	5 50	
Mar.			
7.	Koch & Rodefelf, shoeing.....	4 00	
	C. Handman, cash expended, car-fare, etc.....	5 00	
	Amanda Blymyer, one load bedding.....	1 00	
	Pickering Hardware Co., one dozen oil cans....	3 08	
	John H. Wolf, two whitewash brushes.....	3 50	
	Mrs. Mary Dosch, blacksmithing, February....	14 51	
	Pielage & Mersch, rent, Wade-st. yard, February	35 00	
	C. Crane, 1,525 feet oak lumber	28 98	
	Ohio Humane Society, use of horse ambulance.	5 50	
	Jas. Gilligan, horse-keep, February.....	17 00	
14.	Moore's Lime Co., 100 pieces sewer-pipe.....	42 50	
	L. H. McCammon Bros., 36 sacks cement.....	7 20	
	Samuel W. Trost, 1,209 feet oak lumber.....	22 97	
	Jones & Bruce, castings.....	262 58	
21.	J. R. Ware & Co., six yards sand.....	6 00	
	Standard Oil Co., one bbl. oil and one bbl. gasoline	9 45	
	Queen-City Supply Co., 10 doz. pick-handles...	12 50	
	H. J. Conkling, 39 sacks cement.....	9 75	
	Cincinnati Sewer-pipe Co., 39 sacks cement....	9 75	
28.	Early & Daniel, feed	7 18	
	Coney Supply Co..... 36 sacks cement	9 00	
	J. G. Crispin Lime & Cem't Co., 36 "	9 00	
	J. E. McCracken Supply Co.... 36 "	9 00	
April			
3.	C. Handman, car-fare in March.....	8 05	
	Mrs. Mary Dosch, blacksmithing, March	4 70	
	Jones & Bruce, castings.....	172 80	
	Moore's & Co., 12 barrels cement.....	9 00	
	Pielage & Mersch, rent Wade-st. lot, March....	35 00	
	KPL Co., 12 sheath drivers.....	22 20	
	L. F. Klanke, extra work Burnet-av. sewer	67 90	
11.	James Gilligan, horse-keep, March.....	17 00	
	H. J. Roberts, whip.....	1 00	
	C. Crane & Co., 600 feet oak lumber.....	11 40	
	T. F. McClure & Sons Co., 118 pcs. granite curb	354 00	
	J. R. Ware & Co., 26 yards sand.....	26 00	
	" " 24 "	24 00	
Sewerage Fund carried forward.....		\$2,549 21	\$23,496 14

Sewerage Fund brought forward.....		2,549 21	23,496 14
April			
11.	John Warburg, 10,000 brick.....	74 50	
	J. E. McCracken Supply Co., sewer-pipe.	13 80	
	L. H. McCammon Bros., sewer-pipe and cement	34 50	
	H. J. Conkling, 39 sacks cement.....	9 75	
	Coney Supply Co., sewer-pipe and cement.....	33 75	
	J. G. Crispin Lime & Cem't Co., 39 sacks cement	9 75	
	City and Suburban Tel. Ass'n, telephone-rental,		
	April, May, June.....	15 00	
18.	Samuel W. Trost, 2,229 feet oak lumber.....	42 35	
	Koch & Rodefelf, shoeing.....	2 00	
	P. DeRoo, half dozen brooms.....	1 50	
25.	Early & Daniel, feed, April.....	9 28	
	Cincinnati Traction Co., 500 car tickets.....	25 00	
	Moores & Co., 12 bbls. cement.....	9 00	
	Wm. Fogarty, 31 yds. building stone and curb..	58 25	
	C. Handman, incline plane tickets.....	20 00	
May			
2.	Pielage & Mersch, rent Wade-st. lot, April	35 00	
	Cincinnati Sewer-pipe Co., 36 sacks cement.....	9 00	
	Amanda Blymyer, one load bedding	1 00	
	Jones & Bruce, 24 castings.....	187 65	
9.	H. J. Conkling, 75 sacks cement.	18 75	
	" 23 pieces sewer-pipe.....	18 19	
	J. E. McCracken Supply Co., 23 pcs. sewer-pipe	18 19	
	L. H. McCammon Bros., 36 sacks cement.....	9 00	
	J. H. Kohmescher & Co., 2 pr. boots and 2 coats	18 00	
	Mrs. Mary Dosch, blacksmithing, April.....	12 62	
	C. Handman, cash for car-fare, etc.....	6 10	
	"Pittsburg Coal Co., two tons coal.....	5 50	
16.	Samuel W. Trost, 3,332 ft. oak lumber	63 31	
	Jos. I. Crispin Lime and Cement Co., 12 bbls.		
	cement.....	26 40	
	James Gilligan, horse-keep, April.....	17 00	
	Koch & Rodefelf, shoeing, "	4 00	
	John Crotty, 25 cu. yds. cinders.....	12 50	
23.	J. R. Ware & Co., 25 loads sand.....	25 00	
	Cincinnati Sewer-pipe Co., 75 sacks cement....	18 75	
	Mook & Weil, one bay horse	115 00	
	KPL Co., tools and hardware.....	57 85	
	Jones & Bruce, castings, May.....	250 65	
June			
6.	Cincinnati Traction Co., 500 car tickets.....	25 00	
	KPL Co., one dozen lanterns.....	5 25	
	" three trowels.....	1 05	
	Nathan Plaut & Co., 10 pairs boots	37 50	
	Pielage & Mersch, rent Wade-street lot, May...	35 00	
	C. Handman, car-fare, May.....	5 90	
	J. G. Crispin L. & C. Co., 12 bbls. cement.....	25 20	
	Koch & Rodefelf, shoeing, May	6 00	
	Mrs. Mary Dosch, blacksmithing, May.....	12 51	
12.	Amanda Blymyer, one load bedding.....	1 00	
	James Gilligan, horse-keep, May.....	17 00	
20.	Standard Oil Co., 1 bbl. oil, 54½ gal.....	4 36	
	Moores Lime Co., 300 ft. pipe	70 50	
	Coney Supply Co., 39 sacks cement	9 75	
	Jones & Bruce, castings, June.....	148 50	
Sewerage Fund carried forward.....		\$4,241 62	\$23,496 14

	Sewerage Fund brought forward.....	4,241 62	23,496 14
June	KPL Co., five dozen lamp-wicks.....	20	
20.	Early & Daniel, feed.....	11 30	
	C. Crane & Co., 2,554 ft. oak lumber.....	48 52	
27.	John Warburg, 10,000 bricks.....	74 50	
	Moores & Co., 30 pieces pipe.....	15 30	
	L. Kruckemeyer, one dozen water-buckets.....	2 40	
	Barber Asphalt Paving Co., asphalt repairs Court and York streets	13 12	
July	3. KPL Co., hose, etc.....	15 28	
	Pickering Hardware Co., screws.....	28	
	Coney Supply Co., 75 sacks cement.....	18 75	
	J. R. Ware & Co., 24 yds. sand.....	24 00	
	" " " "	36 00	
	Mrs. Mary Dosch, blacksmithing, June....	20 73	
	C. Handman, cash for car-fare, etc., June.....	12 00	
	Jones & Bruce, castings, June.....	45 00	
11.	Samuel W. Trost, 1,064 ft. oak lumber	20 22	
	James Griffith & Sons, 504 ft. pine lumber.....	5 04	
	Moores Lime Co., 194 ft. sewer-pipe	190 00	
	L. H. McCammon Bros., 75 sacks cement, etc..	24 60	
	Koch & Rodefeld, shoeing, June.....	4 00	
	KPL Co., two dozen tin cups.....	1 00	
	" tool repairs.....	1 35	
	Pielage & Mersch, rent Flint-street yard, June..	35 00	
	City and Suburban Telegraph Ass'n, telephone- rental, July, Aug., Sept.....	15 00	
	Jones & Bruce, 12 Palmer traps.....	60 00	
	H. W. Meier & Sons, 1,008 ft. lumber	50 40	
	James Gilligan, horse-keep, June.....	17 00	
18.	Jones & Bruce, 2,280 lbs. castings.....	51 30	
	J. G. Crispin Lime and Cem't Co., 12 bbls. cement	25 20	
	C. Crane & Co., 2,552 ft. oak lumber.....	48 49	
25.	Cincinnati Traction Co., 500 car tickets.....	25 00	
	H. J. Conkling, 75 sacks cement.....	18 75	
	J. E. McCracken Supply Co., 4 bbls. cement ...	9 00	
	" " 2 pcs. sewer-pipe.	1 96	
	" " 140 ft. "	41 45	
	John Warburg, 15,000 bricks.....	111 75	
	Ice Delivery Co., 600 lbs. ice	1 80	
Aug.	1. Pielage & Mersch, rent Wade-street yard, July.	35 00	
	J. E. McCracken Supply Co., 4 bbls. cement ...	9 00	
	" " 400 ft. sewer-pipe.	125 00	
8.	James Gilligan, horse-keep, etc., July	38 00	
	Jones & Bruce, 8,340 lbs. castings.....	187 65	
	Koch & Rodefeld, shoeing, July	6 00	
	KPL Co., diaphragm regulators, etc.....	15 10	
	" blacksmithing.....	1 70	
	" four kegs nails.....	9 60	
	Contractors and Builders Supply Co., cement..	50 10	
	" " sewer-pipe	35 70	
	Moores & Co., 45 sacks cement	11 25	
	Samuel W. Trost, 1,334 ft. oak lumber.....	25 35	
	Early & Daniel, 645 lbs. hay.....	4 84	
	Mrs. Mary Dosch, blacksmithing, July.....	32 08	
	Sewerage Fund carried forward.....	\$5,923 68	\$23,496 14

Sewerage Fund brought forward.....		5,923 68	23,496 14
Aug.			
8.	Amanda Blymyer, one load bedding	1 00	
	Chas. Handman, cash paid for car-fare, etc.....	11 45	
13.	J. A. Ehrhardt, extra work Reading road.....	16 75	
15.	Braun & Kipp, oats.....	14 54	
	H. J. Roberts, harness and repairs	3 70	
	C. Crane & Co., 768 ft. oak lumber.....	14 60	
	Coney Supply Co., 48 sacks cement.....	25 20	
	L. H. McCammon Bros., sewer-pipe.....	74 87	
	Geo. Dolham, blacksmithing, July.....	14 29	
22.	Chas. Behlen's Sons Co., buggy repairs.....	59 50	
	J. R. Ware & Co., 26 yds. sand.....	26 00	
	H. W. Meier Sons, 976 ft. lumber.....	21 52	
	Samuel W. Trost, 1,280 "	24 32	
Sept.			
5.	Jones & Bruce, castings, August.....	160 65	
	C. Handman, cash paid for car-fare, etc.....	14 90	
	Cincinnati Traction Co., 500 car tickets.....	25 00	
12.	John Funke, 12 yds. pebbles	24 00	
	H. J. Conkling, sewer-pipe.....	65 00	
	J. G. Crispin Lime and Cement Co., sewer-pipe	65 00	
	J. E. McCracken Supply Co., 36 sacks cement..	9 00	
	" " 200 ft. sewer-pipe.....	32 00	
	Wm. Fogarty, 30 yds. building-stone.....	52 50	
	Cincinnati Sewer-pipe Co., sewer-pipe	11 26	
	H. Pielage, rent Wade-street lot, August.....	21 00	
	John Warburg, 10,000 brick.....	74 50	
	Koch & Rodefelf, shoeing, August	7 00	
	Trinidad Asphalt Paving Co., asphalt repairs		
	Green street, etc.....	15 64	
	Ice Delivery Co., ice, July.....	3 90	
	James Gilligan, horse-keep, etc., August.....	31 90	
18.	Mrs. Mary Dosch, blacksmithing, August	16 77	
	H. J. Conkling, 39 sacks cement	9 75	
	L. H. McCammon Bros., 39 sacks cement and		
	sewer-pipe	10 71	
	Moore's Lime Co., 36 sacks cement.....	9 00	
	KPL Co., two rope-ladders	18 80	
26.	Ice Delivery Co., ice, August.....	4 05	
	J. R. Ware & Co., 18 cu. yds. sand.....	27 00	
	Cincinnati Sewer-pipe Co., 50 pcs. sewer-pipe..	25 50	
	Samuel W. Trost, 736 ft. oak lumber.....	13 98	
Oct.			
3.	Mrs. Mary Dosch, blacksmithing, September...	17 84	
	Koch & Rodefelf, shoeing	8 00	
	Amanda Blymyer, one load bedding.....	1 00	
	Early & Daniel, hay and oats.....	11 70	
	C. Handman, cash paid for car-fare, etc.....	10 65	
	Pickering Hardware Co., 3 doz. sledge-handles..	3 27	
	Henry Pielage, rent Wade-street yard, Sept....	21 00	
	Moore's & Co., sewer-pipe.....	37 74	
	J. R. Ware & Co., 26 yds. sand.....	26 00	
	C. Crane & Co., 2,543 ft. oak lumber.....	48 32	
	Samuel W. Trost, 1,567 "	29 77	
10.	Coney Supply Co., 100 ft. sewer-pipe.....	25 50	
	Jones & Bruce, castings, Sept., Oct	116 10	
Sewerage Fund carried forward.....		\$7,337 12	\$23,496 14

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	Bridge Fund brought forward.....	19,759 83	1,983 26
Jan.			
29.	Bode Wagon and Plow Works, buggy repairs, October, December.....	11 25	
	P. Gleason & Son, 7½ yds. crushed stone.....	9 38	
	Burckhardt & Co., 1 bbl. oil.....	4 00	
Feb.			
7.	Samuel W. Trost, 14,941 ft. oak lumber.....	313 76	
	Henry Weitkamp, horse-keep, January.....	34 00	
	Wm. Thomas, car-fare.....	5 50	
	J. A. Sweeney & Co., stove-fittings, etc.....	3 75	
	John Kolb Co., 10 lbs. lampblack.....	90	
	Hinsch Coal and Coke Co., two tons coal.....	5 70	
	Mrs. Mary Dosch, blacksmithing, Dec., Jan.....	2 30	
14.	Fred. Schuettler & Son, shoeing, January.....	8 00	
	M. Burgoyne, shoeing.....	8 00	
	Pittsburg Coal Co., two tons coal.....	5 50	
	KPL Co., hardware.....	4 42	
	Richmond Bros., 20 lbs. green paint.....	1 20	
21.	Cleveland Rubber Works, one buggy apron....	1 60	
28.	Richmond Bros., 25 lbs. green paint.....	1 50	
	C. Crane & Co., 22,946 ft. lumber.....	465 18	
	Christian Bardes Sons, acc't rent Stark-street yard, January.....	10 00	
Mar.			
7.	John Ryling & Co., one tarpaulin.....	2 75	
	Wm. Thomas, cash paid for car-fare, February..	4 85	
	M. Burgoyne, shoeing.....	3 00	
	Pickering Hardware Co., lag screws and washers	5 00	
	H. W. Meier Sons, 1,792 ft. lumber.....	35 84	
	Bode Wagon and Plow Works, buggy and wagon repairs.....	30 80	
14.	Richmond Bros., 1 gal. varnish.....	75	
	KPL Co., 1½ dozen shovels.....	14 22	
	Christian Bardes Sons, acc't rent Stark-street yard, February.....	10 00	
	J. J. Sullivan & Co., horse-keep, Jan., Feb.....	68 00	
	" " December.....	34 00	
	Henry Weitkamp, " February.....	34 00	
	Mrs. Mary Dosch, blacksmithing, February....	10 79	
21.	Pickering Hardware Co., two augers.....	1 20	
	C. Crane & Co., 162 ft. oak lumber.....	3 40	
28.	E. Tvethaug, one dozen picks.....	3 70	
	Pittsburg Coal Co., two tons coal.....	5 50	
	J. H. Wolf, half dozen paint-brushes.....	95	
	KPL Co., hardware, etc.....	4 03	
April			
3.	J. H. Kohmescher & Co., one buggy-apron....	2 25	
	Wm. Lange, iron-work Main-street and Queen- City-avenue bridges.....	19 00	
	H. Garlick & Co., 5,420 lbs. pitch.....	42 28	
	Wm. Thomas, cash expended for car fare.....	5 35	
11.	Bode Wagon and Plow Works, buggy repairs ..	15 95	
	Christian Bardes Sons, acc't rent Stark-street yard, March.....	10 00	
	Frank W. Folz & Co., 10 yds. broken stone....	12 00	
	H. Weitkamp, horse-keep, March.....	34 00	
	G. S. Ellis & Son, two blankets.....	6 50	
	Bridge Fund carried forward.....	\$21,075 88	\$1,983 26

	Bridge Fund brought forward.....	21,075 88	1,983 26
April			
11.	H. J. Roberts, harness repairs	5 00	
	Theo. Stiebel & Co., two tons coal.....	5 50	
	Pickering Hardware Co., two kegs nails.....	5 60	
	Mrs. Mary Dosch, blacksmithing, March.....	5 34	
	M. Burgoyne, shoeing, March.....	5 00	
19.	P. DeRoo, half dozen brooms.....	1 50	
	Geo. B. Meyer, one dozen pick-handles.....	1 60	
	KPL Co., hardware, etc.....	5 86	
25.	J. J. Sullivan & Co., horse-keep, March.....	34 00	
	Richmond Bros., 600 lbs. white lead..	37 52	
	J. R. Ware & Co., 14 yds. sand.....	14 00	
	Wm. Fogarty, 8 yds. building stone.....	14 00	
May			
2.	C. Crane & Co., oak lumber and blocks.....	197 56	
	James Griffith & Sons, moulding, planing, etc..	28 78	
	Fred. Schuettler & Son, shoeing, March.....	5 00	
	“ “ “ February	2 00	
9.	M. Burgoyne, shoeing, April.....	7 25	
	C. Crane & Co., oak lumber and blocks.....	214 47	
	Ira D. Washburn Co., dry paint .	50	
	Henry Weitkamp, horse-keep, April.....	34 00	
16.	Mrs. Mary Dosch, blacksmithing.....	9 97	
	Christian Bardes Sons, acc't rent Stark-street yard, April.....	10 00	
	J. J. Sullivan & Co., horse-keep, April.....	34 00	
	Wm. Thomas, cash paid for car-fare.....	6 15	
23.	KPL Co., 18 kegs nails..	43 74	
	“ hardware.....	10 71	
	F. Schuettler & Son, shoeing.....	6 55	
	Stein-Vogeler Drug Co. 1 lb. sponges.....	1 75	
	Chas. Moser Co., paint and brushes.....	9 50	
	L. H. McCammon Bros., 6 bbls. cement	16 80	
29.	Richmond Bros., paint.....	18 98	
June			
6.	Henry Weitkamp, horse-keep, May.....	34 00	
	Ira D. Washburn Co., glass	2 60	
	Nathan Plaut & Co., six pairs hip-boots.....	22 50	
	KPL Co., six kegs nails.....	15 35	
	Wm. Thomas, cash paid for car-fare.....	5 73	
20.	Wm. Long, blacksmithing on bridges.....	65 45	
27.	Christian Bardes Sons, account rent Stark-street yard, May	10 00	
	M. Burgoyne, shoeing, May	5 00	
	J. J. Sullivan & Co., horse-keep, May	34 00	
	Richmond Bros., one gallon varnish	1 50	
	W. E. Townley & Co.... 4,267 ft. pine lumber.	76 81	
	H. W. Meier & Sons 6,800 “ “	128 80	
	C. Crane & Co..... 6,525 ft. oak lumber..	134 82	
	Mrs. Mary Dosch, blacksmithing, May.....	11 17	
July			
3.	Wm. Thomas, cash paid for car-fare, etc.....	6 10	
11.	James Griffith & Sons, lumber and mill-work...	22 87	
	Henry Weitkamp, horse-keep, June.....	34 00	
	KPL Co., one cooler and hardware.....	7 48	
	Mrs. Mary Dosch, blacksmithing, June	13 00	
18.	Bode Wagon and Plow Works, buggy repairs ..	2 95	
	Bridge Fund carried forward.....	\$22,502 64	\$1,983 26

Bridge Fund brought forward.....		22,502 64	1,983 26
July			
18.	Christian Bardes Sons, account rent Stark-street yard, June.....	10 00	
	J. J. Sullivan & Co., horse-keep, June.....	34 00	
	Fred. Schuettler & Son..Shoeing, May.....	7 00	
	“ “ “ “ June.....	3 40	
	M. Burgoyne. “ “.....	5 00	
	Wm. Lang, blacksmithing, Marshall-av. bridge.	17 40	
	Wm. Lang, blacksmithing, Torrence -road and Eastern-avenue bridge.....	10 25	
	Wm. Lang, blacksmithing, Findlay-street bridge	5 00	
	“ “ Wade-street “	16 30	
	“ “ Sixth-street “	11 70	
	“ “ Mohawk “	12 00	
Aug.			
1.	Koch & Rodefelf, repairing anchor-irons, etc...	2 00	
	H. W. Meier Sons, 4,800 ft. pine lumber	86 40	
	KPL Co., 22 kegs nails.....	91 50	
	Ira D. Washburn Co., one gallon varnish.....	1 45	
8.	Bode Wagon and Plow Works, one new buggy.	200 00	
	Richmond Bros., one barrel linseed oil.....	40 07	
	H. W. Meier Sons.....4,800 ft. lumber	88 80	
	Enterprise Lumber Co.....2,400 “	48 00	
	Jones & Bruce, 57 lbs. washers.....	1 28	
	Wm. Thomas, cash paid for car-fare	5 50	
15.	Bode Wagon and Plow Works, wagon repairs...	44 35	
	Mrs. Mary Dosch, blacksmithing, July.....	10 73	
	KPL Co., hardware, July.....	4 30	
	Sam'l W. Trost....2,613 ft. lumber.....	54 87	
	C. Crane & Co.....2,451 “.....	47 48	
	“ “.....2,500 “.....	47 50	
	“ “.....1,500 “.....	31 50	
	“ “.....2,400 “.....	48 00	
	“ “.....1,425 “.....	29 92	
	J. B. Doppes & Sons.1,520 “.....	40 28	
	Henry Weitkamp.....Horse-keep, July.....	34 00	
	J. J. Sullivan & Co..... “.....	34 00	
	M. Burgoyne, shoeing, July.....	5 25	
	Christian Bardes Sons, account rent Stark-street yard, July.....	10 00	
22.	John H. Wolf, half barrel japan..	12 15	
	Chicago House-Raising Co., use jack-screws, etc.	9 00	
	J. B. Wolsefer, harness repairs, August 14, 1900, to June 27.....	19 70	
	H. J. Roberts, harness repairs, July.....	85	
	Wm. Lange, blacksmithing on bridges.....	37 90	
	KPL Co., 2 doz. maul-handles.....	2 16	
	C. Crane & Co., oak lumber	359 09	
	Fred. Schuettler & Son, shoeing, July.....	7 40	
Sept.			
12.	Mrs. Mary Dosch, blacksmithing, August.....	6 10	
	Henry Weitkamp, horse-keep, August.....	34 00	
	M. Burgoyne, shoeing, August.....	5 00	
	J. R. Ware & Co., 2 yds. sand, August.....	2 00	
	Wm. Thomas, cash for car-fare, September....	6 60	
	Geo. B. Meyer, 100 screws.....	3 56	
	Enterprise Lumber Co....4,000 ft. lumber.....	76 00	
Bridge Fund carried forward.....		\$24,223 38	\$1,983 26

	Bridge Fund brought forward	24,223 38	1,983 26
Sept.			
18.	W. E. Townley & Co. 160 ft. lumber.....	2 88	
	H. W. Meier Sons.....4,800 "	92 80	
	Sam'l W. Trost.....2,991 "	67 47	
	C. Crane & Co.....2,767 "	58 58	
	World's Fair Wrecking Co., timbers.....	28 18	
26.	H. W. Meier Sons 700 ft. lumber.....	12 60	
	C. Crane & Co.....384 "	8 06	
	Christian Bardes Sons, account rent Stark-street yards, August.....	10 00	
	Wm. Lang, blacksmithing on bridges, August..	63 61	
	F. Schuettler & Son, shoeing, August.....	7 00	
	J. J. Sullivan & Co., horse-keep, September....	34 00	
	Ruebel Bros., 50 ft. curb	23 00	
	KPL Co., half dozen lanterns.....	2 43	
	" hardware	10 50	
Oct.			
3.	H. B. Wellmann, 2½ yds. broken stone	2 50	
	KPL Co., half dozen brooms	2 75	
	Wm. Thomas, cash paid for car-fare, etc.	6 25	
	Pickering Hardware Co., half dozen hatchets...	2 50	
10.	M. Burgoyne, shoeing, September	2 00	
	Engelke Saddlery Co., one set heavy harness ...	25 00	
	Henry Weitkamp, horse-keep, September.....	34 00	
	H. W. Meier Sons, 8,280 ft. lumber.....	171 72	
	C. Crane & Co., 2,800 ft. oak lumber.....	53 20	
	" " 840 " "	15 96	
	" " 720 " "	13 68	
	Christian Bardes Sons, account rent Stark-street yard, September	10 00	
	Burckhardt & Co., one barrel linseed oil	34 45	
	Richmond Bros., one barrel brown paint.....	5 00	
	Chas. Moser Co., one barrel turps	19 08	
	Mrs. Mary Dosch, blacksmithing, September...	2 10	
	Wm. Lang, step-railing, Lock street.....	10 00	
	" blacksmithing, September.....	40 37	
31.	John O. Rose, agent, insurance on horses, etc...	15 00	
Nov.			
7.	Wm. Thomas, cash paid for car-fare, etc., Oct..	5 85	
21.	H. J. Roberts, saddle-pad	65	
	Fred. Schuettler & Son, shoeing, September....	5 00	
	M. Burgoyne, shoeing, October.....	5 00	
	Henry Weitkamp.....Horse-keep, October ...	38 00	
	Central Livery Stable.. "	32 49	
	J. J. Sullivan & Co... " September.	34 00	
	Mrs. Mary Dosch, blacksmithing, October.....	2 98	
	Chas. Moser Co., half dozen brushes.	2 00	
	World's Fair Wrecking Co., scantlings and boards.....	10 50	
	J. B. Doppes & Sons, shingles	1 00	
	Frank Mersch, rent Wade-street yard, August, September.....	28 00	
Dec.			
5.	C. Crane & Co., 4,128 ft. lumber	74 30	
	" 800 "	15 20	
	Ruebel Bros., 140 cu. yds. broken stone.....	154 00	
	" 23.60 " "	25 96	
	Bridge Fund carried forward.....	\$25,544 98	\$1,983 26

SALARIES ENGINEERS, RODMEN, DRAUGHTSMEN, ETC.		
Dec.		
31. Pay acc't 12 months.....		14,153 83
Appropriation \$15,000.		
CITY'S PORTION COST OF SEWERS, RIGHTS OF WAY, ASSESSMENTS, ETC.		
Pay acc't inspectors and pipelayers.....	5,180 00	
Jan.		
22. Pay acc't laborers, etc., Glenway-avenue sewer, week January 19.....	240 25	
29. Pay acc't laborers, etc., Glenway-avenue sewer, week January 26.....	251 25	
Feb.		
5. Pay acc't laborers, etc., Glenway-avenue sewer, week February 2.....	233 75	
12. Pay acc't laborers, etc., Glenway-avenue sewer, week February 9.....	139 14	
May		
20. Pay acc't laborers, etc., Garfield-avenue sewer, week May 18	88 00	
27. Pay acc't laborers, etc., Garfield-avenue sewer, week May 25.....	83 20	
June.		
3. Pay acc't laborers, etc., Garfield-avenue sewer, week June 1.....	116 00	
10. Pay acc't laborers, etc., Garfield-avenue sewer, week June 8.....	120 85	
17. Pay acc't laborers, etc., Garfield-avenue sewer, week June 15.....	158 20	
24. Pay acc't laborers, etc., Garfield-avenue sewer, week June 22....	139 60	
July		
1. Pay acc't laborers, etc., Garfield-avenue sewer, week June 29.....	66 40	
June		
25. Pay acc't laborers, etc., Central-avenue sewer, week June 22	95 84	
July		
2. Pay acc't laborers, etc., Central-avenue sewer, week June 29.....	83 45	
Jan.		
31. Cincinnati Freie Presse Co'....Dec. advertising	6 75	
Commercial Tribune Co....."	6 00	
J. Delaney, estimate acc't Bennett-run sewer....	1,278 00	
Feb.		
18. Louis Kuhn, invalid assessment, etc., Mary F. Hopple et al.....	325 52	
Geo. B. Harte, County Clerk, costs Case No. 50,983, Superior Court.....	11 72	
21. Cincinnati Times-Star Co...January advertising	57 25	
Commercial Tribune Co...."	20 00	
P. M. Millikin, City Auditor, release of assess- ment David-street sewer, Voskotter and Stu- benrauch.....	141 95	
Trunk-sewer Fund carried forward.....	\$8,743 12	\$14,153 83

	Trunk-sewer Fund brought forward.....	8,743 12	14,153 83
Feb.			
25.	Thomas P. Strack, estimate acc't Beekman, Tremont, etc., sewers	2,673 29	
Mar.			
1.	George B. Harte, County Clerk, costs Case No. 119,861, C. P. C., acc't Bloody-run sewer right of way.....	15 33	
	Guy W. Mallon, assignee, acc't Bloody-run sewer right of way.....	250 00	
11.	Atlas National Bank (for Wilson & Strack), invalid assessment on Garfield avenue and Bold-face road.....	3,838 04	
21.	Commercial Tribune Co... February advertising	20 00	
	Cincinnati Freie Presse Co. "	8 00	
	Cincinnati Volksblatt Co.. .. "	17 50	
	Cincinnati Times-Star Co.. .. "	31 00	
	Taegliche Abend Presse... .. "	36 00	
April			
3.	Atlas National Bank (for Wilson & Strack), invalid assessment Garfield-avenue sewer.....	127 77	
11.	J. Delaney, balance acc't Bennett-run sewer.....	3,686 31	
18.	" extra work acc't Bennett-run sewer..	14 40	
25.	Cincinnati Volksblatt Co.... March advertising	8 00	
	Commercial Tribune Co..... "	12 75	
	Cincinnati Times-Star Co.... "	20 00	
May			
10.	Thos. P. Strack, acc't Beekman, Tremont, and Waverly avenue.....	888 02	
	Thos. P. Strack, extra acc't Beekman, Tremont, and Waverly avenue	156 95	
16.	Thos. P. Strack, acc't Beekman, Tremont, and Waverly avenue	1,608 02	
29.	Taegliche Abend Presse..... April advertising	16 50	
	Cincinnati Volksblatt Co..... "	21 75	
	Cincinnati Freie Presse Co.... "	6 00	
	Commercial Tribune Co..... "	8 50	
	Cincinnati Times-Star Co..... "	37 63	
	KPL Co., tools for Garfield-av. sewer repairs...	10 83	
June			
18.	Paul M. Millikin, City Auditor, error Forest-avenue sewer assessment (Molitor Loan and Building Ass'n).....	28 13	
20.	Cincinnati Freie Presse Co.... May advertising	46 50	
	Cincinnati Volksblatt Co..... "	16 00	
	Cincinnati Times-Star Co..... "	16 00	
	Commercial Tribune Co..... "	46 50	
July			
15.	Paul M. Millikin, City Auditor, error assessment Forest avenue (A. Moessinger).....	36 28	
Aug.			
1.	Cincinnati Times-Star Co..... June advertising	20 75	
	Commercial Tribune Co..... "	36 12	
	Cincinnati Volksblatt Co..... "	21 75	
	Cincinnati Freie Presse Co.... "	36 12	
3.	Thos. P. Strack, first estimate Bloody-run sewer east of Woodburn avenue	6,265 31	
	Trunk-sewer Fund carried forward.....	\$28,925 17	\$14,153 83

Trunk-sewer Fund brought forward.....		28,925 17	14,153 83
Aug.			
22.	Commercial Tribune Co July advertising	55 00	
	Cincinnati Times-Star Co..... "	35 25	
	Cincinnati Volksblatt Co..... "	33 75	
	Cincinnati Freie Presse Co..... "	55 00	
23.	Jones & James, attorneys (for Wilson & Strack), invalid assessments, etc., Carll-street sewer, Case No. 5,272, I. C.....	295 38	
Sept.			
5.	J. Delaney, city's portion Boone-street sewer (Ordinance 1618).....	909 56	
6.	Thos. P. Strack, second estimate acc't Bloody- run sewer.....	6,073 31	
18.	McCarthy Bros., city's portion Josephine-street sewer.....	49 13	
26.	Cincinnati Volksblatt Co.... August advertising	48 00	
	Cincinnati Freie Press Co... "	8 25	
	Cincinnati Times-Star Co... "	74 88	
	Commercial Tribune Co..... "	33 75	
Oct.			
3.	Paul M. Millikin, City Auditor, invalid assess- ment, etc., Tremont-street sewer (First Ger- man Evangelical Church).....	118 00	
4.	Thos. P. Strack, third estimate Bloody-run sewer	5,185 13	
24.	Cincinnati Times-Star Co.... Sept. advertising	39 88	
	Cincinnati Volksblatt Co..... "	23 25	
	Commercial Tribune Co..... "	55 37	
	Cincinnati Freie Presse Co.... "	38 37	
Nov.			
8.	Thos. P. Strack, 4th estimate Bloody-run sewer.	8,145 00	
26.	Evan Evans, first estimate Laurel-alley sewer...	331 30	
27.	Commercial Tribune Co..... Oct. advertising	24 50	
	Cincinnati Volksblatt Co..... "	9 00	
	Cincinnati Freie Presse Co.... "	16 50	
	Cincinnati Times-Star Co..... "	15 50	
Dec.			
13.	Thos. P. Strack, fifth estimate Bloody-run sewer	5,362 50	
	Paul M. Millikin, City Auditor, error assess- ment Spring-Grove-avenue sewer (B. & O. S.-W. Ry. Co.).....	98 96	
	Paul M. Millikin, City Auditor, release of assess- ment Spring-Grove-avenue sewer.....	364 62	
19.	Cincinnati Volksblatt Co..... Nov. advertising	21 00	
	Cincinnati Times-Star Co..... "	22 50	
20.	Evan Evans, second estimate Laurel-alley sewer	317 03	
Total Trunk-sewer Fund.....			56,784 84
Appropriation \$245,000.			\$70,938 67

Oct.	Market Fund brought forward.....	300 75	12,613 25
10.	A. H. Cox, Purchasing Agent, 500 postage stamps	10 00	
17.	H. Boesche, acc't purchasing agent, Enquirer, July 1 to Oct. 1.....	3 45	
	Home Steam Laundry and Toilet Supply Co., toilet supplies, Sixth-street Market-house ..	1 50	
	P. DeRoo, four doz. steamboat brooms.....	12 00	
	City and Suburban Tel. Ass'n, telephone-rental, acc't purchasing agent, Oct., Nov., Dec....	15 00	
Nov.	21. Wanner Bros., removing urinals, etc., Sixth-st. Market-house.....	2 60	
	Wanner Bros., plumbing repairs, Court-street Market-house.....	10 85	
	Cin'ti Traction Co., 200 car tickets.....	10 00	
	27. J. G. Murdock & Co., gas-fitting, Sixth street Market-house.....	7 50	
Dec.	12. KPL Co., two pair hinges.....	2 60	
	" " " etc.....	2 86	
	Wanner Bros., plumbing repairs, Court-street Market-house.....	5 65	
13.	D. Woltjen, carpenter-work, Sixth-street Market- house.....	11 00	
21.	Com'l-Gazette Job Ptg. Co., 500 postal cards...	5 00	
	Moore's Lime Co., 15 steel shutters, Sixth-street Market-house.....	295 00	
	Alfred H. Cox, cash paid for postage	3 22	
	Appropriation \$1,300.		698 98
	Total Market Fund.....		\$13,312 23
CONTINGENT FUND.			
ORD. 687—MARKET DEPARTMENT SALARIES.			
July	22. City Treasurer, appropriation.....		\$1,146 66
	Pay acc't department, month of July.....	\$1,146 66	
WHARFAGE FUND.			
SPRINKLING.			
	City Treasurer, appropriation		\$450 00
	M. Bauer, sprinkling Public Landing, from May 1 to Oct. 31.....	\$450 00	
BOARD OF PUBLIC SERVICE.			
SALARIES.			
	City Treasurer, appropriation		\$31,480 00
	Salaries members Board of Public Service.....	20,000 00	
	" clerks " " "	11,390 94	
		\$31,390 94	

INCIDENTALS.		
City Treasurer, appropriation		1,200 00
Jan.		
1.	H. Boesche, brought forward from 1900.....	4 05
2.	" (acc't purchasing agent), Enquirer October 1 to January 1, 1901.....	3 45
	City and Suburban Telegraph Ass'n (acc't pur- chasing agent), telephone-rental, Jan., Feb., March	15 00
	City and Suburban Telegraph Ass'n, telephone- rental, Jan., Feb., March.....	42 00
	Western Union Telegraph Co., clock-rental, Jan., Feb., March.....	6 00
	L. Bartsch, Volksblatt, July to December 31....	1 30
	Mrs. Anna Damm, laundering to Dec. 31.....	3 66
12.	A. H. Cox, 500 postage stamps.....	10 00
	Geo. F. Holmes, clerk, 1,000 postage stamps....	20 00
31.	Oscar Zeuch, repairing chair	75
Feb.		
14.	Woodrow Stationery and Prtg. Co., books, etc..	18 50
	James Griffith & Sons, doors of paper-case.....	4 75
	Webb Stationery and Prtg. Co., six calendar pads	3 00
	Buck Pneumatic Stamp Co., rubber stamps.....	2 90
	KPL Co., hardware.....	3 66
21.	G. G. Wright & Son, rubber stamps, etc.	1 15
28.	Williams Directory Co., one business directory, Barker & Freisens, one wall-clock.....	2 00 12 00
Mar.		
18.	Robert J. H. Archiable, Chamber of Commerce certificate, etc.....	40 00
28.	Aug. Langfermann, Commercial Tribune Jan. 1 to March 31	2 64
April		
4.	Webb Stationery and Printing Co., one diary...	1 25
	City and Suburban Telegraph Ass'n, telephone- rental, April, May, June.....	30 00
	H. Boesche, Enquirer, January 1 to April 1....	4 05
	Western Union Telegraph Co., clock-rental, April, May, June	6 00
6.	Geo. F. Holmes, clerk, cash paid for postage...	20 00
25.	Commercial-Gazette Job Printing Co., 1,000 printed postals.....	12 50
	Wm. H. Pfister, repairing ruling-pens	1 50
	Webb Stationery and Printing Co., 1,000 postal cards (acc't purchasing agent).....	10 00
	Geo. F. Holmes, clerk, cash paid for sundries...	5 95
	W. H. Anderson & Co., one set Bates Statutes.	12 00
May		
9.	Commercial-Gazette Job Printing Co., 1,000 bond proposals	7 50
16.	F. K. Wood, one copyholder	3 50
23.	G. G. Wright & Son, pads, stamps, etc.....	1 80
	A. C. Straehley (acc't purchasing agent), cash paid for postage.....	10 00
B. of P. S. Incidentals carried forward		\$322 86
		\$1,200 00

	B. of P. S. Incidentals brought forward.....	322 86	1,200 00
May			
29.	Mrs. Anna Damm, laundering towels, Jan. 14 to May 26.....	6 21	
June			
6.	Commercial-Gazette Job Printing Co., 1,000 financial statements.....	3 00	
12.	Wm. J. Gibson, filter repairs, May 27.....	4 40	
	“ “ etc., March.....	20 35	
17.	Geo. F. Holmes, clerk, cash paid for postage, etc.	21 50	
July			
11.	Western Union Telegraph Co., clock-rental, July, Aug., Sept.....	6 00	
	City and Suburban Telegraph Ass'n, telephone-rental, July, Aug., Sept.....	30 00	
	Williams Directory Co., one directory	6 00	
	John Shillito Co., one dozen brooms.....	3 78	
	Ludwig Bartsch, Volksblatt, Jan. 1 to June 30..	1 30	
	A. Boesche, Enquirer, Jan. 1 to July 1.....	4 05	
	James Griffith & Sons, oak-panel office-gate....	9 50	
	Aug. Langfermann, Commercial Tribune, April 1 to July 1.....	2 64	
	Webb Stationery and Printing Co., one record and one journal.....	2 75	
25.	The Fair Co., sponges, soap, mops, etc.....	24 02	
Aug.			
8.	Standard Electric Co., two desk-fans.....	19 00	
	Eagle Lithographing Co., 5,000 letter-heads	30 00	
12.	Chas. Bencsik, cleaning three offices, etc	75 50	
15.	Thomas Ward, scouring carpets three offices....	17 00	
	W. J. Gibson, repairing filter.....	2 75	
	Weatherhead & Co., hair-brushes, etc.....	3 60	
29.	Handy Window-shade Adjusting Co., two window-shades and frames.....	4 25	
	G. G. Wright & Son, rubber stamps, etc.....	1 75	
Sept.			
12.	Geo. F. Holmes, clerk, cash paid for postage...	20 00	
26.	Randolph Richards, repairing and painting safe.	17 00	
Oct.			
3.	H. Boesche, Enquirer, July 1 to October 1.....	4 05	
	Western Union Telegraph Co., clock-rental, Oct., Nov., Dec.....	6 00	
	City and Suburban Telegraph Ass'n, telephone-rental, Oct., Nov., Dec.....	30 00	
	John Shillito Co., muslin, soap, and sweeper ...	10 60	
	Aug. Langfermann, Commercial Tribune, July 1 to October 1.....	2 64	
	John Shillito Co., repairing silk office-curtains..	5 50	
24.	Smith Premier Typewriter Co., repairing typewriter.....	9 66	
26.	Geo. F. Holmes, clerk, cash paid for postage ...	25 00	
Nov.			
7.	Webb Stationery and Printing Co., 2,000 letter-heads, etc	18 50	
	G. Henshaw Sons, repairing desks	6 00	
	City and Suburban Building Ass'n and Loan Co., one office-safe.....	100 00	
27.	L. Brunner, Times-Star, April 18 to Nov. 1....	1 42	
	B. of P. S. Incidentals carried forward.....	\$878 58	\$1,200 00

B. of P. S. Incidentals brought forward....		878 58	1,200 00
Dec.			
16.	Geo. F. Holmes, clerk, cash paid for sundries...	5 49	
19.	G. G. Wright & Son, rubber stamps and pads...	1 00	
	KPL Co., hardware, etc.....	3 50	
	W. C. Peale & Bro., glass and oil.....	2 93	
21.	Thos. J. Nichol & Co., connecting radiator with boiler.....	70 00	
24.	Aug. Langfermann, Commercial Tribune, Oct. 1 to Jan. 1.....	4 14	
	Robert Clarke Co., 1 copy C. & H. Ordinances.	6 50	
26.	Geo. F. Eaton & Co., one case matches.....	3 65	
	KPL Co., ladder, bucket, and dusters.....	2 78	
24.	Mrs. Anna Damm, laundering towels, June 15 to December 23.....	8 94	
30.	John Shillito Co., session-room carpet.....	201 40	
		<u>\$1,188 91</u>	<u>\$1,200 00</u>

CITY'S PORTION STREET IMPROVEMENT FUND.

City Treasurer, appropriation			5,500 00
City Treasurer, certification, 1900, account East Pearl street.....			79 29
Dec.			
31.	Pay acc't inspectors	5,019 00	
Jan.			
9.	Trinidad Asphalt Paving Co., extra work Bruce-avenue improvement	111 75	
11.	Evans & Springmeier, extra work Carrie-street improvement	10 40	
April			
3.	L. F. Klanke, extra work Burnet-av. improvem't	249 99	
Sept.			
26.	Robert Allison, President B. P. S., city's portion McKeon alley.....	29 69	
		<u>\$5,420 83</u>	<u>\$5,579 29</u>

Certified to 1902, acc't East Pearl-street improvement \$79.29.

CONTINGENT FUND.

ORD. 716—SALARIES INSPECTORS OF STREET IMPROVEMENTS.

Sept.			
9.	City Treasurer, appropriation.....		<u>\$3,000 00</u>
Dec.			
28.	Pay acc't inspectors.....	<u>\$2,931 25</u>	

CONDEMNATION FUND.

Jan.		
1.	City Treasurer, appropriation	2,500 00
3.	Victor Abraham (attorney W. C. Fiedeldey), compensation and interest Russell-street ap- propriation, Case 47,648 Superior Court....	2,217 59
Feb.		
7.	Geo. B. Harte, county clerk, costs in Case 47,648 Superior Court.....	40 42
Mar.		
14.	Arthur W. Davis, witness fees, Case 119,607 C. P. C., Ahrens street.....	20 00
	Philip Moessinger, expert services, Case 119,607 C. P. C., Ahrens street.....	15 00
	Robert Stuhlmann, expert mason, Case 119,607 C. P. C., Ahrens street.....	6 00
	Geo. B. Harte, county clerk, costs in Case 119,607 C. P. C., Ahrens street.....	32 56
April		
16.	Geo. B. Harte, county clerk, judgment for Emil Ulm, Case 119,607 C. P. C., Ahrens street..	75 00
25.	Geo. B. Harte, county clerk, costs in Case 120,849, Kuhlman avenue.....	8 43
	Minnie E. Hazard (D. Wulsin, attorney), judg- ment in Case 129,849, Kuhlman avenue.....	85 00
		<u>\$2,500 00</u>
		<u>\$2,500 00</u>

CONSTRUCTION AND REPAIR OF STEPS.

	City Treasurer, appropriation	4,500 00
	Pay acc't twelve months.....	3,095 13
Jan.		
9.	James Griffith Sons, 1,400 ft. pine lumber.....	28 00
Feb.		
7.	H. W. Meier Sons.....7,501 ft. pine lumber....	144 25
	James Griffith Sons...17,200 " " etc..	346 49
Mar.		
14.	James Griffith Sons, 2,612 ft. pine lumber and dressing.....	53 51
April		
2.	Enterprise Lumber Co., pine lumber.....	86 00
11.	H. W. Meier Sons.....1,755 ft. lumber.....	35 10
	Enterprise Lumber Co... 128 "	2 88
25.	H. W. Meier Sons.....2,496 "	50 52
May		
23.	W. E. Townley & Co., 2,053 ft. lumber.....	34 13
June		
27.	James Griffith Sons, 1,760 ft. lumber	35 20
July		
18.	W. E. Townley & Co., 4,492 ft. lumber....	78 61
25.	KPL Co., 25 kegs nails.....	60 50
Aug.		
8.	W. E. Townley & Co....4,253 ft. lumber.....	67 78
15.	" "9,333 "	177 33
	Amount carried forward.....	<u>\$4,295 43</u>
		<u>\$4,500 06</u>

Amount brought forward.....		4,295 43	4,500 00
Sept.			
18.	Enterprise Lumber Co., 2,452 ft. lumber.....	46 69	
	H. W. Meier Sons, 1,088 ".....	22 85	
	J. B. Doppes Sons, 640 ".....	11 52	
26.	Ben. Evans, mill-work.....	4 00	
Nov.			
21.	H. W. Meier Sons, 1,067 ft. lumber.....	20 27	
Dec.			
5.	H. W. Meier Sons, 1,267 ft. lumber.....	24 67	
	J. B. Doppes Sons, 3,600 ".....	72 00	
		<u>\$4,497 43</u>	<u>\$4,500 00</u>
CITY'S PORTION SIDEWALK FUND.			
City Treasurer, appropriation.....			9,500 00
Pay acc't department, twelve months.....		7,508 03	
Pay acc't repairs, ".....		454 19	
Jan.			
24.	Cin'ti Street Railway Co., 500 car tickets.....	25 00	
Feb.			
14.	Cincinnati Granitoid Co., city's portion sidewalks, Eighth street and Elberon avenue...	10 10	
	T. B. Gier & Co., city's portion sidewalks, Liston and Vernon street.....	5 40	
Mar.			
21.	Cincinnati Traction Co., 500 car tickets.....	25 00	
April			
25.	Cincinnati Traction Co., 500 car tickets.....	25 00	
June			
6.	Cincinnati Traction Co., 500 car tickets.....	25 00	
27.	John Murray, city's portion sidewalk, Plum st...	10 84	
	Thos. Evans, city's portion sidewalk, Welbourne avenue, etc.....	126 56	
	Thos. Evans, city's portion sidewalk, Lawnway avenue, etc.....	135 24	
July			
25.	Cincinnati Traction Co., 500 car tickets.....	25 00	
	Thos. Evans, city's portion sidewalk Eastern av.	234 70	
29.	Chas. Kuntz, one bay horse, six years old.....	140 00	
Aug.			
8.	H. W. Meier Sons, 2,312 ft. lumber..	45 57	
	Thos. Evans, city's portion sidewalks, Freeman avenue, etc.....	185 40	
22.	Thos. Evans, city's portion sidewalks, McMillan street, etc.....	127 35	
Sept.			
5.	Cincinnati Traction Co., 500 car tickets.....	25 00	
	M. T. Flynn, extra work Richmond-street improvement.....	7 20	
12.	John Warburg, 8,000 brick.....	80 00	
26.	J. B. Doppes & Sons, 1,880 ft. lumber.....	31 96	
Nov.			
21.	Cincinnati Traction Co., 500 car tickets.....	25 00	
Dec.			
12.	Cincinnati Traction Co., 500 car tickets.....	25 00	
24.	Bode Wagon and Plow Works, buggy repairs..	46 15	
27.	Ferd. Springmeier, city's portion sidewalks, Walnut street.....	151 29	
		<u>\$9,499 98</u>	<u>\$9,500 00</u>

REMOVAL OF GARBAGE FUND.

City Treasurer, appropriation 12 months.....		\$26,583 30
Dec. 31. Sanitary Extracting Co., 12 months.....	\$26,583 30	

CARE OF TYLER DAVIDSON FOUNTAIN.

City Treasurer, appropriation 12 months.....		2,500 00
Dec. 31. Pay acc't 12 months.....	1,460 60	
" fountain cleaners.....	597 00	
" repairing sewers, etc.....	322 13	
" trimming trees.....	55 35	
May 23. Pickering Hardware Co., screwdriver and vise..	1 72	
Geo. B. Meyer, wrench.....	50	
KPL Co., pliers.....	40	
July Fred. Maag, cash paid for sundries.....	55	
Queen-City Sup. Co., hose-couplings, bands, etc.	2 50	
Oct. 17. Queen-City Supply Co., one dozen rubber rings	25	
Adrian Meerse, three dozen mops.....	4 30	
Witt Cornice Co., four patent cans and lids	16 00	
	\$2,461 30	\$2,500 00

MAINTENANCE OF TOWN HALLS.

CLIFTON.

City Treasurer, appropriation.....		4,400 00
Pay acc't, 12 months.....	997 50	
Cincinnati Gas Light and Coke Co.....	4 81	
Cincinnati Gas and Electric Co.....	1 37	
Jan. 9. Miss Anna E. Karl, sprinkling.....	45 00	
16. KPL Co., one window-brush.....	1 50	
Feb. 28. J. Murdock, Jr., two number-plates.....	80	
Mar. 14. Kineon Coal Co., eight tons coal.....	24 00	
21. W. C. Peale & Bro., two lights glass.....	2 40	
April 3. Resor Academy and Clifton Literary Institute, rent, October 1 to April 1, 1901.....	1,250 00	
May 2. Joseph Reich, smokestack and repairing pump..	10 50	
16. George Horn, papering Clifton dwellings.....	22 75	
29. Fred. Grube, carpenter repairs (brick house)...	7 50	
June 27. Adrian Meerse, half dozen mops.....	1 08	
Conrad & Hoehn, plastering repairs.....	4 00	
Maintenance of Town Halls carried forward.	\$2,373 21	\$4,400 00

Maintenance of Town Halls brought forward		2,373 21	4,400 00
July			
12.	Long, Armstrong & Co., tinting walls, etc.....	246 75	
18.	KPL Co., sweepers, brushes, etc.....	11 25	
	P. DeRoo, one dozen brooms.....	2 75	
	Colter & Co., soap and matches.....	1 20	
25.	M. B. Farrin, one load kindling.....	2 50	
Aug.			
22.	John R. Townley, repairing boiler fire-box	11 60	
	Wm. Hines, poker, etc	3 80	
Sept.			
18.	Long, Armstrong & Co., painting brick dwelling	69 60	
	Joseph Reich, repairing tin-work	42 00	
	Dorst & Co., repairing, etc., town-hall clock....	60 00	
Oct.			
10.	Resor Academy and Clifton Literary Institute, rent to October 1.....	1,250 00	
15.	Pay acc't masonry repairs.....	11 05	
Nov.			
21.	L. A. Strobel & Co., 900 ft. picture moulding, etc.	28 32	
Dec.			
5.	Hinsch Coal and Coke Co., 60,175 lbs. coal.....	74 91	
	" " 18,000 "	22 41	
	Kroger Coal and Coke Co., 10 tons coal.....	16 00	
17.	Pay acc't repairs carpenter	2 75	
	A. Kelly, putting in 25 tons coals.....	2 50	
24.	Geo. F. Laubly, plumbing repairs	8 85	
	W. C. Peale & Bro., one light glass.....	3 00	
	KPL Co., one coil spring.....	45	
		\$4,244 90	
WESTWOOD.			
	City appropriation.....		900 00
	Pay acc't 12 months.....	355 00	
Jan.			
9.	Long & Kimball, tinting ceiling and walls.....	37 25	
	J. L. Schwartz & Co., 10 tons coal, 1 load kindling	34 75	
31.	Standard Oil Co., 2 bbls. gasoline, 106 gallons..	15 37	
Feb.			
21.	Standard Oil Co., 1 bbl. gasoline, 53 gallons....	6 84	
Mar.			
7.	P. DeRoo, one dozen brooms.....	2 75	
	Colter & Co., soap and matches.....	1 40	
	Geo. H. Dean & Kite Bros., glass globes and chimneys.....	4 55	
21.	Standard Oil Co., 51½ gal. gasoline	7 47	
28.	A. Hader, repairing skylights, roof, etc.....	29 75	
May			
16.	Standard Oil Co., 2 bbls. gasoline, 106½ gallons	12 04	
June			
20.	Standard Oil Co., 2 bbls. gasoline, 109 gallons..	15 33	
Nov.			
7.	P. DeRoo, half dozen brooms.....	1 38	
	Frank Egner, one sweeping brush.....	1 00	
	Colter & Co., soap and matches.....	1 60	
14.	A. J. Hader, kindling wood.....	2 75	
	Standard Oil Co., 2 bbls. gasoline, 106½ gallons	14 06	
Maintenance of Town Halls carried forward.		\$543 29	\$5,300 00

Maintenance of Town Halls brought forward		543 29	5,300 00
Nov.			
19.	Pay acc't laborers, etc.....	88 50	
21.	J. L. Schwartze & Bro., 15 tons coal.....	48 75	
27.	Ruebel Bros., vitrified brick, etc.....	24 65	
Dec.			
5.	H. & S. Pogue Co., nine window-shades.....	6 00	
	Standard Oil Co., 2 bbls. gasoline, 103½ gallons	14 49	
	Barron-Boyle Co., one plate glass.....	2 72	
12.	J. R. Ware & Co., three loads sand.....	12 00	
24.	Wm. Otterstein, plumbing repairs	4 15	
27.	Standard Oil Co., 2 bbls. gasoline, 103 gallons..	11 87	
		<u>\$756 42</u>	
LINWOOD.			
	City Treasurer, appropriation.....		600 00
	Insurance.....	180 00	
	Pay acc't, 12 months	240 00	
Jan.			
31.	George Heatly, roof repairs.....	2 50	
July			
3.	Standard Oil Co., 3 bbls. gasoline, 158.59 gallons	17 88	
	“ 3 “ 157 “	20 22	
	P. DeRoo, brooms and brushes.....	3 25	
	John Keeshan, two dusters.....	50	
	Geo. H. Dean & Kite Bros., 2 doz. lamp chimneys	1 80	
	F. M. Parvin, plumbing repairs.....	1 50	
	Colter & Co., matches and soap.....	1 40	
14.	H. C. Whetstone, 10 tons coal	30 00	
	George Heatly, cleaning and repairing furnace.	6 20	
21.	Thos. DeArmond, one load kindling	1 75	
27.	F. Reynolds, carpenter work.....	2 00	
Dec.			
12.	John Lipps, 758½ feet cement walk.....	91 00	
		<u>\$600 00</u>	
	Total.....	<u>\$5,601 32</u>	<u>\$5,900 00</u>
RENTAL LOWER RIVER ROAD EXTENSION			
	City Treasurer, appropriation		600 00
	Certification from 1900.....		150 00
	Disbursements	None.	
	Certified to 1902.....		<u>\$750 00</u>
ELECTRICIAN'S SALARY.			
	City Treasurer, appropriation		\$2,000 00
	L. H. Weissleder, pay acc't 12 months	<u>\$2,000 00</u>	

ELECTRICIAN'S INCIDENTALS.		
Jan.	City Treasurer, appropriation	600 00
4.	Western Union Telegraph Co., clock-rental, Jan., Feb., March	3 00
	City and Suburban Telegraph Ass'n, telephone- rental, Jan., Feb., March	15 00
31.	Smith Premier Typewriter Co., repairing type- writer	1 10
Feb.		
14.	L. H. Weissleder, cash paid for postage	5 00
Mar.		
14.	Wm. Magly, expenses Eastern trip acc't public lighting	131 80
28.	Devere Electric Co., desk-lamp, etc.	3 46
April		
4.	Western Union Telegraph Co., clock-rental, April, May, June	3 00
	City and Suburban Telegraph Ass'n, telephone- rental, March, April, May, June	35 00
	L. H. Weissleder, cash paid for postage	5 00
11.	" subscription to Western Elec- trician to March 1, 1902	3 00
25.	L. H. Weissleder, cash paid for car tickets	10 00
May		
16.	L. H. Weissleder, cash paid for car tickets	10 00
June		
6.	Smith Premier Typewriter Co., repairing type- writer	60
	H. W. Welland, acc't buggy repairs	70 00
July		
3.	L. H. Weissleder, cash paid for postage stamps. Western Union Telegraph Co., clock-rental, July, Aug., Sept.	5 00
	City and Suburban Telegraph Ass'n, telephone- rental, July, Aug., Sept.	3 00
	G. G. Wright & Son, rubber stamps	30 00
	Williams Directory Co., one directory	60
		6 00
Sept.		
5.	L. H. Weissleder, cash paid for postage	5 00
	L. M. Prince, 18 black prints ..	9 69
	F. B. Maertz, horse-keep, August	17 00
13.	H. Moore, salary draughtsman to Sept. 15	32 50
	Pickering Hardware Co., one quart glue	57
	Ryan Bros., shoeing	5 00
	John Shillito Co., 20 yds. sheeting	3 04
	L. H. Weissleder, subscription to Electrical World to September, 1902	3 00
27.	H. Moore, salary draughtsman half month, to September 30	37 50
Oct.		
3.	L. H. Weissleder, subscription to Municipal Engineer to October	2 00
	Western Union Telegraph Co., clock-rental, Oct., Nov., Dec.	3 00
15.	H. Moore, salary draughtsman, October 15	37 50
30.	" " " " 31	37 50
Electrician's Fund carried forward		\$533 86
		\$600 00

Oct.	Electrician's Fund brought forward.....	533 86	600 00
31.	L. H. Weissleder, cash sundries	32	
	" " paid for postage.....	5 00	
Dec.			
19.	L. H. Weissleder, subscription to Street Rail- road Journal to August, 1902	4 00	
	L. H. Weissleder, subscription to American Electrician to November, 1902.....	1 00	
20.	L. H. Weissleder, cash paid for postage, etc....	15 00	
26.	L. M. Prince, black prints, etc.....	40 81	
		<u>\$599 99</u>	<u>\$600 00</u>
	DEAD WIRE INSPECTION.		
Dec.	City Treasurer, appropriation		<u>\$200 00</u>
31.	Pay acc't inspector, 12 months.....	<u>\$200 00</u>	
	ENGINEER'S FUND.		
	SALARIES.		
Dec.	City Treasurer, appropriation.....		<u>\$24,000 00</u>
31.	Pay acc't engineer, assistant engineers, clerk, etc., 12 months	<u>\$23,957 16</u>	
	INCIDENTALS.		
Jan.	City Treasurer, appropriation		<u>3,400 00</u>
9.	L. M. Prince, 80 blue prints	16 40	
	W. T. Cressler, rubber stamps.....	7 55	
	Cincinnati Street Railway Co., 1,500 car tickets.	75 00	
	H. J. Roberts, harness repairs.....	1 15	
	" three blankets.....	12 00	
	F. Krumdieck, wagon repairs.....	2 55	
	Herman Pfister, instrument repairs, December..	10 70	
	Pounsford Stationery Co., three gross pads.....	4 88	
	Phil. Rittweger, cash expended for car-fare, etc.	1 70	
	Williams & Co., one Hamilton Co. Directory...	5 00	
	A. Langfermann, Com'l Tribune, Oct. 1 to Jan. 1	2 64	
	H. Boesche, engineer..... " "	3 90	
10.	L. M. Prince, 35 yards blue-print paper.....	3 65	
	J. B. Wolsefer, harness repairs.....	2 80	
	M. Burgoyne.....Shoeing, Dec.	8 00	
	Koch & Rodefelf..... " "	2 00	
	Western Union Tel. Co., clock-rental, Jan., Feb., March.....	12 00	
	City and Suburban Tel. Ass'n, telephone-rental, Jan., Feb., March	30 00	
16.	KPL Co., hardware.....	2 10	
	Woodrow Stationery and Prtg. Co., stationery..	19 90	
	G. F. Snider, V. S., veterinary services to Oct. 9	15 00	
24.	Pickering Hardware Co., plumb-bob line.....	80	
	Louis Gschwind Sons, horse-shoeing, Oct., Nov. Dec.....	16 14	
	Engineer's Fund carried forward.....	<u>\$256 12</u>	<u>\$3,400 00</u>

Engineer's Fund brought forward		256 12	3,400 00
Jan.			
24.	Bode Wagon and Plow Works, buggy repairs...	45 30	
	Pounsford Stationery Co., half doz. ribbons....	3 75	
	B. Kromme, Times-Star, July 1 to Jan. 1....	1 45	
	Cin'ti Street Railway Co., 500 car tickets.....	25 00	
31.	Otto Zeuch, chair repairs.....	75	
	J. B. Wolsefer, harness repairs, Aug., Nov., Dec.	4 35	
	Post-Glover Electric Co., desk-lamp, shades, etc.	11 00	
	Pounsford Sta. Co., three reams typewriter paper	2 40	
	Pickering Hardware Co., six tapes.....	30 12	
Feb.			
7.	James Pool, horse-keep, January.....	34 00	
	M. Burgoyne.....Shoeing, January	5 50	
	Louis Gachwind Sons..... " "	6 00	
	Herman Pfister, instrument repairs, January....	2 30	
14.	Assur & Co., 5,000 envelopes.....	10 00	
21.	E. H. Anthony, cash paid 500 postage stamps...	10 00	
	L. M. Prince, drawing material and blue-prints.	80 35	
	Pounsford Stationery Co., one box carbon.....	2 50	
	Globe-Wernicke Co., one desk.....	36 00	
	Littleford Bros., one rubbish can.....	7 25	
Mar.			
7.	O. Armleder Co., wagon repairs.....	15 15	
	KPL Co., one dozen rules.....	2 83	
	Pounsford Stationery Co., one gross pens.....	9 25	
	L. M. Prince, blue-prints, paper, etc.....	7 90	
	Mrs. Mary Dosch, repairing draughting table...	12 75	
	C. Crane & Co., 3,000 stakes.....	30 00	
	Herman Pfister, repairing tapes.....	1 35	
21.	Robert Clarke Co., one dozen blank books.....	6 75	
	Pickering Hardware Co., two lbs. tacks.....	80	
	KPL Co., two pair shears.....	2 40	
	Koch & Rodefeld, shoeing.....	2 80	
	Queen-City Supply Co., half dozen pick-handles	63	
	L. M. Prince, one roll tracing-cloth.....	8 40	
	Cincinnati Traction Co., 500 car tickets.....	25 00	
April			
3.	City and Suburban Telegraph Ass'n, telephone-		
	rental, April, May, June.....	30 00	
	Western Union Tel. Co., clock-rental, April,		
	May, June.....	12 00	
	H. Boesche, Enquirer..... Jan. 1 to April 1	3 90	
	Aug. Langfermann, Com'l Tribune, " "	2 64	
	Herman Pfister, instrument repairs.....	13 40	
	G. S. Ellis & Son, two blankets.....	5 50	
	W. H. Stange & Co., stationery, drawing mate-		
	rials, etc.....	90 70	
	Pounsford Stationery Co., six computation books	7 00	
	L. M. Prince, drawing material.....	35 65	
	E. H. Anthony, cash for postage stamps.....	10 00	
	W. H. Stange & Co., two gross pencils.....	7 50	
18.	Engelke Saddlery Co., one set harness.....	22 50	
	Pickering Hardware Co., plumb-bob line.....	80	
	Pounsford Stationery Co., index book.....	1 00	
	Woodrow Sta. and Prtg. Co., 300 clips.....	41	
	" " one gr. pen-holders	5 50	
	Gibson-Perin Co., carbon, pencil, and bonds....	6 90	
	Engineer's Fund carried forward.....	\$955 55	\$3,400 00

Engineer's Fund brought forward.....		955 55	3,400 00
April			
25.	Pickering Hardware Co., level-glass and rules ..	2 64	
	Dugan & Bode, 1,500 stakes.....	22 50	
	Cincinnati Traction Co., 500 car tickets	25 00	
	O. Armleder Co., wagon repairs	3 70	
May.			
1.	Devere Electric-Co., electric-bell supplies	2 26	
	Pickering Hardware Co., five hatchets	3 38	
	Com'l-Gazette Job Prtg. Co., 300 specifications.....	10 00	
16.	KPL Co., one axe and stone.....	1 25	
23.	Pounsford Stationery Co., one doz. mem. books.....	4 00	
	" " ink and pencils.....	11 65	
	Robert Clarke Co., four dozen rubber erasers... ..	1 40	
	Herman Pfister, instrument repairs, April	18 30	
	KPL Co., one dozen rules.....	2 83	
	F. K. Wood, copy-holder.....	3 50	
29.	Stein-Vogeler Drug Co., one lb. sponges.....	1 75	
	Phil. Rittweger, cash for railroad fare, etc.....	2 10	
June			
6.	Stein-Vogeler Drug Co., two lbs. sponges.....	3 50	
	Cincinnati Traction Co., 500 car tickets	25 00	
	City and Suburban Telegraph Ass'n, telephone-rental, extension bell to June 1, 1902.....	12 00	
	Pickering Hardware Co., one hatchet.....	68	
	Geo. F. Snider, acc't veterinary services to June 9	15 00	
8.	Frank Siefert, cash paid for postage.....	10 00	
11.	Pay acc't painters and laborers, cleaning office..	124 60	
18.	" " " " ..	127 40	
25.	" " " " ..	88 20	
27.	A. Langferman, Com'l Tribune, Apr. 1 to July 1 ..	2 64	
July			
2.	Pay acc't laborers, cleaning offices	65 80	
3.	Herman Pfister, instrument repairs	13 50	
	L. M. Prince, drawing materials	80 50	
	Wilber H. Murray Mfg. Co., two sets harness... ..	48 50	
	Louis Gschwind Sons, shoeing, Mar., April, May	14 80	
	Williams Directory Co., three directories.....	18 00	
	KPL Co., 12 surveyor points	10 80	
	" hardware.....	1 21	
	Geo. A. Thayer Co., cleaning and repairing carpets, etc.....	41 25	
	George Stagge, plastering repairs.....	17 60	
	C. H. Higgins, six gallons cleaner, etc.....	3 72	
	A. Janszen & Co., one box ivory soap.	6 61	
	" " one box soapine	3 75	
	W. C. Peale & Bro., brushes, buckets, and paint.....	7 30	
	" " paint	1 20	
	" " paint	1 50	
	Eagle White Lead Co., 300 lbs. white lead.....	18 37	
	" " 300 " "	18 38	
	" " 300 " "	18 37	
	D. Appleton & Co., cyclopedia.....	6 00	
	H. Boesche, Enquirer, April 1 to July 1 ..	3 90	
	Pounsford Stationery Co., one staple machine..	2 25	
	H. J. Roberts, harness repairs.....	25	
	" shoe boil roll.....	1 85	
	" hitch rein	40	
Engineer's Fund carried forward		\$1,886 64	\$3,400 00

	Engineer's Fund brought forward.....	1,886 64	3,400 00
July			
3.	Clarence O. Bryant, clipping horse.....	2 00	
	A. Janszen & Co., one box ivory soap.....	6 61	
	Desmond & Ryan, " ".....	3 00	
11.	Chas. Cornelius, cash paid for car-fare May 30 to June 30.....	3 15	
	L. M. Prince, drawing materials.....	37 13	
	City and Suburban Telegraph Ass'n, telephone-rental, July, Aug., Sept.....	30 00	
	Western Union Telegraph Co., clock-rental, July, Aug. Sept.....	12 00	
	Koch & Rodefelf, shoeing, June 3.....	2 00	
	Herman Pfister, instrument repairs.....	2 45	
	M. Burgoyne, shoeing, June.....	11 00	
18.	B. Kromme, Times-Star, Jan. 18 to July 12.....	1 25	
	Bode Wagon and Plow Works, wagon repairs....	5 30	
	" " " ".....	5 25	
	" " " ".....	80	
	Barron-Boyle Co.....	16 03	
	Bode Wagon and Plow Works, buggy repairs...	1 25	
	Robert Clarke Co., two waste baskets.....	1 40	
	Louis Gschwind Sons, shoeing.....	6 40	
	H. Boesche, Enquirer, April 1 to June 1, acc't purchasing agent.....	3 45	
	Williams Directory Co., one Directory, account purchasing agent.....	6 00	
	City and Suburban Tel. Ass'n, telephone-rental, July, Aug., Sept., acc't purchasing agent...	15 00	
	City and Suburban Tel. Ass'n, telephone cabinet rental, acc't purchasing agent.....	10 00	
25.	M. Burgoyne, shoeing, May.....	11 75	
	J. B. Wolsefer, harness repairs.....	4 75	
	Frank J. Siefert, cash paid for postage.....	10 00	
	Cin'ti Traction Co., 500 car-fares.....	25 00	
26.	A. C. Strahley, cash for postage, account purchasing agent.....	10 00	
Aug.			
1.	Ira D. Washburn Co., paint, oil, etc.....	13 50	
	Bennett & Jeckel, cleaning and repairing shades	22 05	
8.	M. Burgoyne, shoeing, July.....	9 00	
	" " " ".....	8 50	
	" " " ".....	2 00	
	Koch & Rodefelf, shoeing, July.....	2 00	
	Hauser-Brenner & Fath Co., 991 stakes.....	39 64	
	" " " " 229 ".....	9 16	
	L. M. Prince, tacks and plumb-bob line.....	3 30	
	Herman Pfister, instrument repairs, July.....	26 55	
15.	KPL Co., two dozen rules.....	5 40	
	" " spade and pick.....	1 75	
	Herman Pfister, one dozen tape handles.....	6 00	
	Com'l-Gazette Job Printing Co., printing.....	5 00	
	Pickering Hardware Co., brush, etc.....	55	
22.	C. B. Rattermann & Co., window-shades.....	10 00	
	Bradley & Sorin Co., ink.....	4 40	
29.	A. Janszen & Co., soap.....	6 65	
	Street Railway Publishing Co., subscription to May, 1901.....	4 00	
	Engineer's Fund carried forward.....	\$2,309 06	\$3,400 00

Board of Public Service

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Aug.	Engineer's Fund brought forward.....	2,309 06	3,400 00
29.	Bode Wagon and Plow Works, wagon repairs ..	22 10	
Sept.			
5.	Cin'ti Traction Co., 500 car tickets.....	25 00	
	L. M. Prince, one roll tracing-cloth.....	8 40	
12.	Geo. D. Baker, cash for postage	10 00	
	Chas. Ripka Co., scales and plumb-bob.....	16 00	
	Herman Pfister, instrument repairs, August....	5 00	
	Louis Gachwind Sons, shoeing, July and August	8 80	
	M. Burgoyne, shoeing, August.....	2 00	
	"	13 50	
	"	70	
18.	Devere Electric Co., electric supplies		
	Phil. Rittweger, cash expended for car-fare, June		
	22 to Sept. 13	3 25	
Oct.			
1.	H. Boesche, Enquirer, July 1 to October 1.....	3 90	
	Aug. Langfermann, Commercial Tribune, July 1		
	to October 1.....	2 64	
	Western Union Telegraph Co., clock-rental, Oct.,		
	Nov., Dec.....	12 00	
10.	City and Suburban Tel. Ass'n, telephone-rental,		
	Oct., Nov., Dec.....	30 00	
	O. Armleder Co., wagon repairs.	25 00	
	Herman Pfister, instrument repairs, September.	12 45	
	L. M. Prince, draughting materials.....	25 75	
	KPL Co., hardware.....	3 93	
	Lowry & Goebel, curtain repairs.....	1 10	
	" " roller.....	35	
	H. J. Roberts, ankle-boots.....	90	
	" harness, etc.....	2 85	
	M. Burgoyne, shoeing, September.....	3 00	
	" " ".....	3 25	
	" " ".....	10 00	
	G. F. Snider, V. S., account veterinary services,		
	October 9.....	15 00	
	Woodrow Stationery and Printing Co., stationery	25 69	
	D. Appleton & Co., Encyclopædia, 1900.....	6 00	
17.	John Shillito Co., 4 yds. cretonne.....	72	
	KPL Co., emery, etc.....	1 10	
24.	J. A. Stewart, 100 mops	15 00	
	Herman Pfister, two parallel rulers.....	23 00	
	Webb Stationery and Printing Co., stationery..	7 00	
31.	F. J. Siefert, cash paid for postage.....	10 00	
	Smith-Premier Typewriter Co., repairing type-		
	writer	2 15	
Nov.			
9.	J. H. Leiding, agent, insurance to Oct. 28, 1902.	27 00	
	M. Burgoyne, shoeing, October.....	2 00	
14.	Herman Pfister, instrument repairs, October....	23 60	
	G. G. Wright & Son, one rubber stamp	50	
	L. M. Prince, drawing material.....	27 88	
	Pounsford Stationery Co., one dozen ink-wells..	1 35	
	Ferd. Wagner, drawing-paper and tracing-cloth.	25 74	
	KPL Co., clamps, bench, and roller.....	3 75	
	" 7½ lbs. sash-cord	1 38	
	M. Burgoyne, shoeing, October.....	7 25	
	Engineer's Fund carried forward	\$2,787 04	\$3,400 00

Nov. Engineer's Fund brought forward.....		2,787 04	3,400 00
21.	Cin'ti Traction Co., 500 car tickets.....	25 00	
	Bode Wagon and Plow Works, wagon repairs, September 20	19 45	
	Bode Wagon and Plow Works, wagon repairs, August 5	3 95	
29.	KPL Co., two dozen tapes.....	5 26	
	Bode Wagon and Plow Works, buggy repairs...	4 90	
	Pickering Hardware Co., two dozen rules.....	4 90	
	W. H. Stanage & Co., stationery.....	66 61	
	" " paper and clips.....	3 80	
	F. Wagner, two rolls blue-print paper.....	6 24	
Dec.			
5.	M. Burgoyne, shoeing, November.....	4 00	
	L. Wunsch, one feed-bag	60	
	Herman Pfister, instrument repairs.....	2 80	
	L. M. Prince, blue-print paver, etc.....	11 85	
12.	H. J. Roberts, harness, October.....	1 75	
	W. H. Stanage & Co., stationery, November ...	30 50	
	Bohnett & Co., two index books.....	40 00	
	KPL Co., two sets casters	80	
	Rob't Mitchell Furniture Co., four veneer seats.	2 25	
	Cin'ti Traction Co., 500 car tickets.....	25 00	
	Bode Wagon and Plow Works, wagon repairs, November	51 20	
	Bode Wagon and Plow Works, wagon repairs, November.....	54 10	
19.	L. M. Prince, draughting materials.....	98 20	
	KPL Co., hardware.....	1 35	
	Pounsford Stationery Co., paper.....	5 50	
	" " 200 mailing tubes ...	6 50	
21.	Phil. Rittweger, cash paid for car-fare, etc., October 9 to December 12.....	1 30	
	G. G. Wright & Son, rubber stamps, etc.....	75	
	Ferd. Wagner, blue-print paper, etc.....	28 65	
	H. J. Roberts, half dozen whips.....	5 00	
	Pounsford Stationery Co., 6 computation books.	7 00	
	Post Job Rooms, 500 envelopes.....	1 50	
	Aug. Langfermann, Commercial Tribune, Oct. 1 to Dec. 31	2 64	
	Municipal Engineering Co., subscription for 1901	2 00	
24.	M. Burgoyne, shoeing, November	13 25	
28.	Western Union Telegraph Co., clock-rental, Jan., Feb., March	12 00	
	KPL Co., 25 tapes	61 80	
		\$3,399 44	\$3,400 00
STREET SIGN FUND.			
City Treasurer, appropriation			250 00
Pay acc't repairs		9 63	
Jan.			
9.	G. D. Allen, cleaning 636 signs	38 16	
	A. V. Taylor & Co., eight signs.....	5 60	
		\$53 39	\$250 00

ENGINEER'S HORSE-KEEP.

City Treasurer, appropriation.....		1,800 00
Peter Haerr.....Horse-keep, etc.	455 85	
F. B. Maertz....."	443 56	
Hayman & Co....."	124 65	
James Gilligan....."	146 05	
James Pool....."	256 20	
Henry Weitkamp....."	127 60	
J. R. Von Seggern, assignee Henry Weitkamp, horse-keep, etc.....	19 00	
Mundell & Yungbluth.....Horse-keep, etc.	35 75	
F. M. Zumstein....."	98 60	
Wrassman & Barfknecht....."	51 93	
M. Burgoyne.....Shoeing.....	19 00	
Koch & Rodefald....."	4 00	
Louis Gschwind & Sons....."	6 40	
A. L. Boehmer, medicines.....	1 00	
	<u>\$1,789 59</u>	<u>\$1,800 00</u>

CITY PRINTING AND ADVERTISING.

City Treasurer, appropriation.....		6,990 00
Commercial Tribune Co.....Advertising	1,939 13	
Cincinnati Times-Star Co....."	1,975 40	
Cincinnati Volksblatt Co....."	759 25	
Cincinnati Freie Presse Co....."	831 89	
Taegliche Abend Presse....."	106 13	
Engineering Record....."	34 40	
Engineering News Publishing Co..	39 00	
National Press Intelligence Co....	7 50	
Commercial-Gazette Job Printing Co., printing dodgers.....	8 25	
Commercial-Gazette Job Printing Co., 200 an- nual reports Electrician's Department.....	37 87	
Commercial-Gazette Job Printing Co., 500 an- nual reports Engineer's Department.....	119 71	
Commercial-Gazette Job Printing Co., 250 an- nual reports Board of Public Service.....	306 47	
American Bank Note Co., engravings for bonds.	475 00	
" " " "	350 00	
	<u>\$6,990 00</u>	<u>\$6,990 00</u>

GENERAL ENDOWMENT FUND.

Jan.		
1.	City Treasurer, balance.....	459 71
	Interest on investments.....	2,000 00
	Cincinnati Orchestra Reed Band, 13 concerts...	2,081 00
	Bradley & Sorin Co., programmes.....	83 00
Sept.		
26.	John Goakley, Quartette Memorial Concert....	25 00
	Drapings, etc., " " " ".....	8 90
	<u>\$2,197 90</u>	<u>\$2,459 71</u>

SPECIAL CONDEMNATION FUND.		
Act passed April 21, 1898 (93 O. L. 600).		
Jan.		
1. City Treasurer, balance		1,653 43
April		
12. Martha A. Fisher, compensation Case No. 119,783 C. P. C., alley from Crestline to Elberon av.	200 00	
Geo. B. Harte, Co. Clerk, costs Case No. 119,783 C. P. C., alley from Crestline to Elberon av.	16 21	
Arthur W. Davis, witness fees Case No. 119,783 C. P. C., alley from Crestline to Elberon av.	15 00	
Oct.		
24. Edwin W. and Jessie Jewell, compensation Case No. 122,198 C. P. C., Bassett road west of Elberon avenue.....	50 00	
Charles Weidner, County Clerk, costs Case No. 122,198 C. P. C.....	14 25	
	\$295 46	\$1,653 43
SPECIAL CONDEMNATION FUND.		
Act passed April 21, 1898 (93 O. L. 570).		
April		
26. City Treasurer, proceeds from sale of bonds....		52,228 36
Nov.		
6. City Treasurer, rebate insurance on condemned house		5 45
May		
7. Wm. J. Mulvihill, expert witness Case No. 119,685 C. P. C., Jones street.....	10 00	
Phillip Moessinger, expert witness Case No. 119,685 C. P. C., Jones street.....	20 00	
John J. Murphy, expert witness Case No. 119,685 C. P. C., Jones street	10 00	
Geo. W. Durrell, expert witness Case No. 119,685 C. P. C., Jones street.....	25 00	
Geo. B. Harte, County Clerk, costs Case No. 119,685 C. P. C., Jones street.....	43 61	
Julia C. Giles and husband, judgment Case No. 119,685 C. P. C., Jones street.....	3,000 00	
9. John Kirker (Wm. Rendigs, att'y), judgment Case No. 119,685 C. P. C., Jones street.....	5,575 00	
Moses Mosler and wife (V. Abraham, attorney), judgment Case No. 119,685 C. P. C., Jones st.	1,240 00	
Church of the Epiphany (W. H. H. Jenney, att'y), judgment Case No. 119,685 C. P. C., Jones st.	325 00	
16. Adam Mueller and wife, judgment Case No. 119,685 C. P. C., Jones street.....	1,860 00	
American Bank Note Co., engraving and fur- nishing bonds	327 00	
Trustees of Sinking Fund, accrued interest.....	119 86	
June		
26. Charles and Emma Meyer, judgment Case No. 120,993 C. P. C., Fairfield avenue.....	100 00	
Hannah and Moses M. Marks, judgment Case No. 120,993 C. P. C., Fairfield avenue	475 00	
Special Condemnation Fund carried forward....	\$13,130 47	\$52,233 81

	Special Condemnation Fund brought forward ...	13,130 47	52,233 81
June			
26.	Union Savings Bank and Trust Co. (guardian for Margaret G. Yost et al.), judgment Case No. 120,993 C. P. C., Fairfield avenue.....	8,000 00	
	Geo. W. Durrell, witness fees Case No. 120,993 C. P. C., Fairfield avenue.....	25 00	
	Geo. B. Harte, County Clerk, costs Case No. 120,993 C. P. C., Fairfield avenue....	19 30	
July			
3.	B'd of Education (Scott Bonham, att'y), judgment Case No. 95,792 C. P. C., Noble court extension.....	307 00	
	R. D. Grear, Jr., and Ella Grear (S. Bonham, att'y), judgment Case No. 95,792 C. P. C., Noble court extension....	3,562 00	
	Wm. Dornette and wife (S. Bonham, att'y), judgment Case No. 95,792 C.P.C., Noble court ex.	2,678 00	
	Geo. B. Harte, Co. Clerk, judgment Case No. 95,792 C. P. C., Burn's property, Noble court extension.....	5,623 00	
25.	Geo. B. Harte, Co. Clerk, costs Case No. 95,792 C. P. C., Noble court extension.....	160 37	
	Chas. J. Hunt, Corp. Counsel, revenue stamp, Case No. 95,792 C.P.C., Noble court extension	7 50	
	E. J. Beall..... Witness fees Case 95,792 C. P. C.	75 00	
	J. O. Woodward " " "	75 00	
	Wm. Hogle.... " " "	60 00	
	Thos. B. Barr.. " " "	60 00	
Sept.			
12.	Chas. Weidner, Jr., County Clerk, costs Case No. 120,511, McBrayer avenue	11 84	
	Arthur W. Davis, witness fees Case No. 120,511, McBrayer avenue.....	20 00	
	George B. Ehrman, judgment Case No. 120,511, McBrayer avenue.....	325 00	
26.	Commercial Tribune Co.... August advertising Cincinnati Times-Star Co...	27 00	
	" " " " " "	27 75	
Oct.			
24.	Commercial Tribune Co., September advertising	6 00	
Nov.			
6.	Geo. O. Deckebach, insurance rebate Fairfield-avenue house.....	5 45	
		\$34,205 68	\$52,233 81
	SPECIAL CONDEMNATION FUND.		
	Act passed May 16, 1894 (91 O. L. 751).		
Jan.			
1.	City Treasurer, balance		1,876 85
Feb.			
7.	Kate Healy, damages for easement Burnet av., Case No. 119,423 C. P. C.....	100 00	
	Susanne McKinsey, damages for easement Burnet avenue, Case No. 119,423 C. P. C.....	50 00	
	Henry Stewart, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	50 00	
	Julia E. Mecrum, damages for easement Burnet avenue, Case No. 119,423 C. P. C.....	37 50	
	Special Condemnation Fund carried forward....	\$237 50	\$1,876 85

Special Condemnation Fund brought forward...		237 50	1,876 85
Feb.	7. Thomas and Amanda Cooper, damages for easement Burnet av., Case No. 119,423 C. P. C.	37 50	
	Charles Mayer, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	500 00	
	Mathias D. Drake, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	25 00	
14.	Anna L. Frazer, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	100 00	
	Ida Weil, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	100 00	
21.	William Fogarty, damages for easement Burnet avenue, Case No. 119,423 C. P. C.	500 00	
	William and Henriette Peete et al., damages for easement Burnet av., Case No. 119,423 C.P.C.	100 00	
Mar.			
	1. J. H. Kohmescher (guardian Mamie Menkhan's estate), damages easement Burnet avenue, Case No. 119,423 C. P. C.	100 00	
21.	George B. Harte, County Clerk, costs Case No. 119,423 C. P. C.	85 28	
		<u>\$1,785 28</u>	<u>\$1,876 85</u>
TEN PERCENTUM RETAINED ACCOUNT.			
Jan.	1. City Treasurer, balance...		\$237 51
	No disbursements.		
MARKET HOUSE FUND.			
Act passed April 24, 1896.			
Jan.	1. City Treasurer, balance.....		\$110 06
	No disbursements.		
MARKET REPAIR FUND.			
Jan.	1. City Treasurer, balance		\$50 23
	No disbursements.		
SPECIAL GUARANTEE FUND.			
Jan.	1. City Treasurer, balance		\$100 00
	No disbursements.		
PAVEMENT FUND.			
Jan.	1. City Treasurer, balance		426 55
Feb.	21. Robert Allison, President, balance advertising and superintending Bruce avenue.....	54 13	
May	9. Chas. Silverson, refunder acc't Bruce av. deposit	372 42	
		<u>\$426 55</u>	<u>\$426 55</u>

SPECIAL STREET FUND.

(93 O. L. 687.)

Jan.		
1.	City Treasurer, balance	3,536 31
Feb.		
6.	A. Whitenack, president of Delta M. E. Church, compensation acc't Delta-av. improvement..	300 00
Oct.		
21.	Charles Weidner, County Clerk, costs Case No. 118,840 C. P. C., acc't Delta-av. improvement	38 29
Dec.		
19.	Cincinnati Times-Star Co., Nov. advertising...	6 00
	\$344 29	\$3,536 31

MARKET-HOUSE FUND.

June		
29.	City Treasurer, proceeds from sale of bonds....	51,784 25
July		
18.	Trustees of Sinking Fund, accrued interest....	134 25
25.	American Bank Note Co., engraving and fur- nishing bonds	327 00
Aug.		
1.	Commercial Tribune Co.....June advertising	13 50
	Taegliche Abend Presse	13 00
	National Press Intelligence Co.	8 62
8.	Cincinnati Times-Star Co.....May advertising	25 50
	Commercial Tribune Co.....	27 00
22.	Cincinnati Times-Star Co.....July advertising	13 00
	Cincinnati Volksblatt Co.....	13 00
Nov.		
27.	Cincinnati Volksblatt Co...October advertising	9 75
	Cincinnati Times-Star Co.. ..	23 13
	Commercial Tribune Co....	22 75
Dec.		
5.	Commercial-Gazette Job Printing Co., 200 blanks for bidders	5 00
	\$635 50	\$51,784 25

STREET EXTENSION FUND.

(94 O. L. 566.)

Nov.		
1.	City Treasurer, proceeds from sale of bonds....	35,643 00
7.	Trustees of Sinking Fund, accrued interest. ...	104 00
	American Bank Note Co., engraving and furnish- ing bonds	318 90
	Commercial Tribune Co.. Advertising proposals	27 00
	Cin'ti Times-Star Co.....	26 25
	\$476 15	\$35,643 00

GYMNASIUM PILE-DRIVING FUND.

	City Treasurer, deposit by Cincinnati Gymna- sium Athletic Club	\$500 00
July		
17.	C. H. Glendorf, acc't work done foot of Watson st.	\$500 00

CONTINGENT FUND.		
ORDINANCE 618—PILING, ETC., ALONG RIVER FRONT AT WATSON STREET.		
Feb.		
11. City Treasurer, appropriation		600 00
Sept.		
26. Cincinnati Times-Star Co...August advertising	7 00	
Commercial Tribune Co.... " "	8 00	
Pay acc't inspection.....	66 50	
	<u>\$81 50</u>	<u>\$600 00</u>
Certified to 1902, acc't C. H. Glendorf ..	\$471 40	
CONTINGENT FUND.		
ORDINANCE 630—INTEREST ON BLAIR-AV. DAMAGES.		
Mar.		
21. City Treasurer, appropriation		31 20
April		
18. James O. Gibson Interest on \$196 judgment	5 00	
Robert Carlisle " 220 "	5 70	
Thomas Gibson " 204 "	5 25	
Samuel Tappin..... " 600 "	15 25	
	<u>\$31 20</u>	<u>\$31 20</u>
CONTINGENT FUND.		
ORDINANCE 641—TO REPLACE ENGINEER'S BUGGIES DESTROYED BY FIRE.		
April		
22. City Treasurer, appropriation		450 00
May		
9. Chas. Behlen's Sons Co., 1 steel-tired buggy...	150 00	
" " " 1 rubber-tired buggy.	275 00	
	<u>\$425 00</u>	<u>\$450 00</u>
CONTINGENT FUND.		
ORDINANCE 665—RELIEF OF FLOOD SUFFERERS.		
June		
3. City Treasurer, appropriation		\$94 16
12. Consolidated Boat Store Co., relief furnished from April 26 to 29, 1901.....	\$94 16	
INDIGENT BLIND RELIEF FUND.		
Jan.		
1. City Treasurer, balance		947 57
April		
8. City Treasurer, from taxes first half 1900.....		3,398 00
Oct.		
7. City Treasurer, from taxes second half 1900		3,241 82
Nov.		
4. City Treasurer, refunder October payroll		112 50
Indigent Blind Relief Fund carried forward.....		<u>\$7,699 89</u>

Indigent Blind Relief Fund brought forward....		7,699 89
April		
10.	Payrolls of blind, first half certified in 1900....	3,057 50
	“ “ part of am't certified in 1901..	722 50
Oct.		
15.	Payrolls of blind, second half certified in 1900..	2,782 50
	“ “ part of am't “ 1901..	685 00
		<u>\$7,247 50</u>
BRIDGE REPAIR AND RECONSTRUCTION FUND.		<u>\$7,699 89</u>
Act passed April 19, 1898 (93 O. L. 555).		
July		
1.	City Treasurer, proceeds from sale of bonds....	51,881 50
18.	Trustees of Sinking Fund, accrued interest....	436 50
25.	American Bank Note Co., engraving and furnishing bonds.....	327 00
Aug.		
1.	National Press Intelligence Co..June advertising	8 63
8.	Cincinnati Times-Star Co.....May advertising	27 00
	Commercial Tribune Co..... “	27 00
Sept.		
21.	Thomas Maloney, first estimate account Eighth-street viaduct substructure	1,206 15
Nov.		
1.	Thomas Maloney, second estimate acc't Eighth-street viaduct substructure	963 67
Dec.		
5.	H. J. Stanley, expenses of inspection trip to Chicago, Ill.	44 00
	Pay acc't inspection	493 50
Certified to 1902, acc't Thos. Maloney..\$3,362.68		<u>\$3,533 45</u>
		<u>\$51,881 50</u>
STATE-AVENUE REPAIR FUND.		
Jan.		
1.	City Treasurer, balance.....	<u>\$1 24</u>
McLEAN-AVENUE REPAIR FUND.		
Jan.		
1.	City Treasurer, balance	<u>\$1 79</u>
LINN-STREET REPAIR FUND.		
Jan.		
1.	City Treasurer, balance	<u>\$11 99</u>
SEWER ASSESSMENT FUND.		
Jan.		
1.	City Treasurer, balance	05
	“ bonds and assessm't collections.	25,853 08
Dec.		
31.	Contractors' 90 per cent sewer improvements...	20,387 08
	Trustees of Sinking Fund, retained percentage on sewer improvements.....	2,946 11
	Robert Allison, President, amount due city for advertising, superintending, and pipe-laying	2,519 88
		<u>\$25,853 07</u>
		<u>\$25,853 13</u>

STREET ASSESSMENT FUND.		
Jan.		
1.	City Treasurer, balance.....	3,094 35
Dec.		
31.	City Treasurer, bonds and assessm't collections.....	178,320 81
Oct.		
1.	Ella and Stephen Yungbluth and Tusculum Loan and Building Co., damages Case No. 119,410 C. P. C., Mead avenue	250 00
	Chas. Weidner, County Clerk, costs Case No. 119,410 C. P. C.....	12 14
Dec.		
31.	Robert Allison, President, amounts due city for advertising and superintending.....	10,289 03
	Contractors' 90 per cent of street improvements	152,073 77
	Trustees of Sinking Fund, 10 per cent of street improvements.....	16,950 34
		<u>179,575 28</u>
		<u>181,415 16</u>
PILE-DRIVING AND RETAINING-WALL FUND.		
Jan.		
1.	City Treasurer, certification 1900	330 00
21.	C. H. Glendorf, piling Baltimore avenue.....	255 71
	Pay acc't inspection.....	36 75
		<u>\$292 46</u>
		<u>\$330 00</u>
AVENUE PAVEMENT FUND.		
Jan.		
1.	City Treasurer, balance.....	1,575 08
May		
7.	City Treasurer, proceeds from sale of bonds	157,508 22
Jan.		
4.	Barber Asphalt Pav. Co., third estimate Spring- Grove av. No. 3.....	1,500 08
Mar.		
21.	George B. Harte, County Clerk, balance costs No. 118,789 C. P. C.....	4 00
May		
7.	Barber Asphalt Pav. Co., fourth estimate Spring- Grove av. No. 3.....	4,086 69
	Henry Wellmann, first acc't Spring-Grove av. bridge.....	577 50
16.	Trustees of Sinking Fund, accrued interest on bonds.....	2,258 22
21.	Henry Wellmann, second estimate Spring-Grove avenue bridge.....	631 17
23.	J. M. Sprague, premium on supersedeas bond...	6 00
29.	Daniel Dreyfus, admin. and trustee, easement Spring-Grove av.....	532 31
June		
6.	Barber Asphalt Paving Co., fifth estimate Spring- Grove av. No. 3.....	1,468 12
12.	John Watson, easement Spring-Grove av., bet. Hopple and Colerain av.....	73 91
	Avenue Pavement Fund carried forward....	<u>\$11,138 00</u>
		<u>159,083 30</u>

Avenue Pavement Fund brought forward		11,138 00	159,083 30
June			
12.	Henry Watson, easement Spring-Grove av., bet. Hopple and Colerain av.....	64 13	
	Martin Heinrich, easement Spring-Grove av., bet. Hopple and Colerain av.....	20 12	
	Jane Long heirs, easement Spring-Grove av., bet. Hopple and Colerain av.....	40 54	
	Chas. J. Stanley, easement Spring-Grove av., bet. Hopple and Colerain av.....	35 21	
	Ethan B. Stanley, easement Spring-Grove av., bet. Hopple and Colerain av.....	37 81	
	Thos. J. Weller, Jr., easement Spring-Grove av., bet. Hopple and Colerain av.....	89 74	
	John or Susan Crawford, easement Spring-Grove av., bet. Hopple and Colerain av.....	82 40	
	B. & O. S-W. Ry. Co., easement Spring-Grove av., bet. Hopple and Colerain av.....	541 18	
18.	Geo. B. Harte, County Clerk, costs Case No. 3401 C. C., Fenner v. City Bond Injunction.....	470 11	
	Robert Clarke Co., briefs, Fenner v. City Bond Injunction.....	49 00	
July			
3.	L. M. Prince, blue-prints, etc.....	14 80	
15.	Barber Asphalt Pav. Co., sixth estimate Spring-Grove av. No. 3.....	18,931 20	
25.	Jane Long heirs, easement Spring-Grove av.....	20 26	
Aug.			
1.	Cincinnati Freie Presse Co..... June advertising Commercial Tribune Co.....	39 00	
	Barber Asphalt Paving Co., seventh estimate Spring-Grove av. No. 3	22,399 20	
15.	S. W. Smith, Jr., trustee easement Spring-Grove avenue No. 3.....	69 43	
17.	Henry Wellmann, third estimate Spring-Grove avenue bridge	2,000 00	
22.	Commercial Tribune Co., July advertising.....	118 00	
31.	Henry Wellmann, fourth estimate Spring-Grove avenue bridge.....	2,200 00	
Oct.			
12.	Henry Wellmann, fifth estimate Spring-Grove avenue bridge.....	2,000 00	
15.	Barber Asphalt Pav. Co., eighth estimate Spring-Grove avenue No. 3	17,855 33	
30.	Henry Wellmann, sixth estimate Spring-Grove avenue bridge	1,800 00	
Nov.			
21.	C. M. Bates, 209 loads dirt, approach to Spring-Grove avenue.....	10 45	
	Pay acc't laborers, approach to Spring-Grove av.	203 20	
Dec.			
11.	Barber Asphalt Pav. Co., ninth estimate Spring-Grove avenue No. 3	998 14	
	Barber Asphalt Paving Co., 39 Palmer traps, Spring-Grove avenue No. 3.....	195 00	
31.	Inspection	2,783 25	
		<u>\$84,244 50</u>	<u>159,083 30</u>

STREET RAILROAD PERCENTAGE FUND.		
Jan.		
1. City Treasurer, balance		172 42
Cincinnati, Newport and Covington Street Rail- road, acc't fourth quarter 1900.....		953 34
Cincinnati Street Railway Co., balance fourth quarter 1900.....		27,182 12
Cincinnati, Newport and Covington Street Rail- road, three quarters of 1901		2,941 74
Cincinnati Traction Co., three quarters of 1901.....		123,115 85
“ “ acc't 4th quarter 1901.....		40,000 00
Street-cleaning purposes	123,785 02	
Street-repairing purposes.....	68,407 98	
	<u>192,193 00</u>	<u>\$194,365 47</u>
RIVERSIDE WATERWORKS EXTENSION.		
Jan.		
1. City Treasurer, balance		\$2,528 76
WATERWORKS FUND.		
Jan.		
1. City Treasurer, balance		169,770 03
“ receipts		832,218 37
Disbursements.....	841,085 12	
	<u>841,085 12</u>	<u>1,001,988 40</u>

CITY INFIRMARY.

City Treasurer, taxes.....			115,737 02	
City Treasurer, rent of poor farm, sale of bones, rags, etc.....			227 55	
City Treasurer, amount certified to 1901.....			6,635 96	
Provisions..... (1).....		30,782 83		30,782 83
Farm..... (2).....		3,879 78		3,879 78
Furnishing..... (3).....		2,742 35		2,742 35
Improvement..... (4) 8,195 44				8,195 44
Medicines..... (5).....		1,233 22		1,233 22
Wages..... (6).....		17,254 43		17,254 43
Fuel..... (7).....		8,712 97		8,712 97
Clothing..... (8).....		3,084 91		3,084 91
Whisky..... (9).....		1,011 22		1,011 22
Office exp. charged to O. D. P. acc't. (10) 257 60				257 60
Office salaries " " (11) 1,640 00				1,640 00
Miscellaneous..... (12).....		714 20		714 20
Conveyance..... (13).....		317 60		317 60
Repairs..... (14).....		666 89		666 89
Soap..... (15).....		1,762 16		1,762 16
Tobacco..... (16).....		1,886 80		1,886 80
Insurance..... (17).....		525 00		525 00
Total (1 to 17 inclusive).....	84,667 40			
OUTDOOR POOR.				
Provisions..... (18).....				2,066 14
Fuel..... (19).....				2,406 35
Coffins and interments..... (20).....				408 75
Wages..... (21).....				2,917 00
Miscellaneous..... (22).....				255 16
Total (18 to 22, inclusive).....	8,063 40			
Total expended.....				92,730 80
Amount turned over to Police Fund.....				26,430 31
Amount certified to 1902.....				3,489 42
Total Infirmary.....	\$92,730 80	\$74,574 36	122,650 53	122,650 53

Average No. of Inmates	Amount Expended Charged to Infirmary	Per Capita Per Annum	Per Capita Daily	Amount Expended Charged to Outdoor Poor	Total Amount Expended for Year	Improve- ment Acc't Infirmary
835	* \$74,574 36	\$89 31	24.47 cts	† \$9,961 00	\$92,730 80	‡ \$8,195 44

* Items 1 to 17, excluding 4, 10 and 11. † Items 10 and 11, 18 to 22, inclusive. ‡ Item 4.

INFIRMARY FUND:											
Outdoor Poor Dep't-Salaries.....	500 00	500 00	400 00	400 00	400 00	400 00	400 00	350 00	2,550 00	4,700 00	
Provisions, fuel, coffins, etc.....	400 00	400 00	1,250 00	125 00	400 00	1,375 00	1,300 00	1,200 00	2,150 00	5,850 00	
Indoor Poor Dep't-Salaries.....	1,500 00	1,500 00	1,400 00	1,300 00	1,300 00	1,500 00	1,500 00	1,457 00	8,000 00	17,457 00	
Provisions, furnishings, medicines, fuel, etc.....	8,000 00	8,000 00	1,500 00	5,000 00	5,000 00	4,000 00	4,000 00	2,500 00	9,457 00	28,500 00	
Improvements.....	7,000 00	5,000 00	4,000 00	4,000 00	4,000 00	4,000 00	4,000 00	2,443 00	27,443 00	55,943 00	
	6,500 00								6,500 00		\$89,950 00
STREET-CLEANING FUND:											
Salaries.....	19,000 00	19,000 00	7,000 00	7,000 00	7,000 00	7,000 00	7,000 00	7,000 00	45,000 00	91,000 00	
Feed, horses, etc.....	20,000 00	20,000 00	6,000 00	6,000 00	6,000 00	6,000 00	6,000 00	6,000 00	46,000 00	9,000 00	19,000 00
	5,000 00	4,000 00							9,000 00		10,000 00
	6,000 00	4,000 00							10,000 00		\$110,000 00
STREET-RAILROAD PERCENTAGE FUND FOR STREET-CLEANING PURPOSES:											
Salaries.....			11,000 00	18,000 00	16,000 00	16,000 00	16,000 00	10,000 00	55,000 00	108,000 00	
Feed, horses, etc.....			12,000 00	18,000 00	16,000 00	16,000 00	16,000 00	7,000 00	53,000 00	8,500 00	
			4,000 00	2,500 00	1,500 00	1,500 00	1,500 00	500 00	8,500 00	17,000 00	
			3,000 00	2,000 00	2,000 00	2,000 00	2,000 00	1,500 00	8,500 00		\$125,000 00
STREET-RAILROAD PERCENTAGE FUND FOR STREET-REPAIRING PURPOSES:											
Wages, etc., macadam, etc., streets and alleys.....	7,500 00	7,500 00	6,500 00	6,000 00	3,500 00	3,500 00	3,500 00	1,250 00	17,250 00	53,425 00	
Repair of granite and brick streets-Material, tools, etc.....	500 00	300 00	200 00	200 00	5,000 00	5,000 00	5,000 00	2,675 00	36,175 00	1,200 00	
Wages of engineer and rodmen.....	250 00	100 00	100 00	100 00	100 00	100 00	100 00	100 00	750 00	750 00	
Maintenance and repair of steam roller.....	465 00	75 00	75 00	65 00	45 00	45 00	45 00	45 00	725 00	725 00	
Repair of asphalt streets (under contract) where five-year repair term has expired.....	16,000 00								16,000 00	16,000 00	
									16,000 00		\$72,100 00

APPROPRIATING ORDINANCES—Continued.

NAME OF FUND OR ACCOUNT.	Jan. July.	Feb. Aug.	March. Sept.	April. Oct.	May. Nov.	June. Dec.	Total for six months	Total for one year
STREET-REPAIRING FUND:								
Wages, etc., macadam, etc., streets and alleys	7,500 00	6,500 00				1,573 50	14,000 00	15,573 50
Wages of inspectors on repairs	300 00						1,573 50	
Repair of granite and brick streets—Wages	1,500 00	1,000 00	1,000 00	1,000 00	500 00	500 00	300 00	500 00
Materials and tools	1,000 00	1,000 00	500 00	500 00	500 00	500 00	5,500 00	9,500 00
Wages of engineer and rodmen	500 00	500 00	250 00	250 00	250 00	250 00	2,000 00	2,000 00
Repair of asphalt streets (under contract) where five-year repair term has expired	200 00	200 00	200 00	200 00	100 00	100 00	1,000 00	1,000 00
	20,000 00						20,000 00	20,000 00
								\$48,573 50
LIGHT FUND:								
Linwood lighting	410 35	410 35	410 35	410 35	410 35	410 35	2,462 10	4,924 20
Salaries	300 00	300 00	300 00	300 00	200 00	150 00	2,462 10	
Incidentals.	100 00	300 00	200 00	200 00	200 00	150 00	1,350 00	2,700 00
Electric- and gas-lighting market-houses	100 00	50 00	50 00	50 00	25 00	25 00	300 00	600 00
Gas-lighting parks	300 00	250 00	300 00	150 00	150 00	70 19	1,120 19	
Electric-lighting	850 00	300 00	300 00	250 00	250 00	280 00	1,630 00	2,800 19
Gas-lighting, new posts, etc.	125 00	100 00	75 00	75 00	75 00	15 26	465 26	
Gasoline-lighting, new posts, etc.	125 00	100 00	75 00	75 00	75 00	10 85	460 85	926 11
	30,000 00	24,000 00	24,000 00	24,000 00	24,000 00	15,783 00	141,783 00	283,566 00
	8,000 00	4,500 00	4,500 00	4,500 00	4,500 00	1,783 00	27,980 00	54,920 00
	6,000 00	5,000 00	5,000 00	5,000 00	1,940 00	1,940 00	26,940 00	
	1,553 50	1,000 00	1,000 00	1,000 00	1,000 00	700 00	6,253 50	12,253 50
	1,500 00	1,500 00	1,000 00	1,000 00	1,000 00		6,000 00	
								\$302,690 00

[illegible]

APPROPRIATING ORDINANCE — Continued.

NAME OF FUND OR AMOUNT.	Jan. July.	Feb. Aug.	March. Sept.	April. Oct.	May. Nov.	June. Dec.	Total for six months	Total for one year
BOARD OF PUBLIC SERVICE DEPARTMENT:								
Salaries.....	3,000 00	3,000 00	3,000 00	3,000 00	3,000 00	1,840 00	16,840 00	31,480 00
Office incidentals	3,000 00	3,000 00	3,000 00	3,000 00	2,500 00	140 00	14,140 00	
City's portion street improvements	200 00	50 00	60 00	50 00	50 00	50 00	480 00	1,200 00
Condemnation.....	1,500 00	100 00	50 00	50 00	25 00	25 00	750 00	6,500 00
Construction and repair of steps	2,000 00	500 00	500 00	500 00			2,500 00	2,500 00
City's portion sidewalks.....	1,000 00	500 00	500 00	500 00			2,500 00	4,500 00
Removal of garbage.....	1,000 00	1,000 00	1,000 00	500 00	500 00	500 00	4,500 00	9,500 00
Care of Tyler Davidson Fountain	2,166 66	2,166 66	2,166 66	2,166 66	2,166 66	2,250 00	13,083 30	26,583 30
Maintenance of Town Halls—Clifton.....	2,250 00	2,250 00	2,250 00	2,250 00	2,250 00	2,250 00	13,500 00	2,500 00
Westwood.....	700 00	200 00	150 00	150 00	150 00	120 00	1,000 00	2,500 00
Linwood.....	400 00	120 00	120 00	120 00	120 00	75 00	2,200 00	4,400 00
Rental Lower River Road extension	500 00	125 00	125 00	1,300 00	75 00	75 00	2,200 00	900 00
Electrician's Department—Salaries.....	250 00	50 00	50 00	50 00	25 00	25 00	450 00	600 00
Incidentals.....	250 00	25 00	25 00	50 00	25 00	25 00	300 00	600 00
Dead-wire inspection.....	250 00	25 00	25 00	50 00	25 00	25 00	300 00	600 00
Engineer's Department—Salaries.....	200 00	200 00	200 00	200 00	200 00	150 00	1,000 00	2,000 00
Incidentals.....	175 00	175 00	175 00	175 00	175 00	125 00	1,000 00	600 00
New street-signs	100 00	50 00	50 00	50 00	25 00	25 00	300 00	2,000 00
Horse-keep, etc.....	100 00	50 00	50 00	50 00	25 00	25 00	300 00	600 00
Wharfage—Sprinkling.....	100 00	50 00	50 00	50 00	25 00	25 00	300 00	200 00
*City printing and advertising	2,500 00	2,000 00	2,000 00	2,000 00	2,000 00	1,500 00	12,000 00	24,000 00
	2,500 00	2,000 00	2,000 00	2,000 00	2,000 00	1,500 00	12,000 00	3,400 00
	2,500 00	2,000 00	2,000 00	2,000 00	2,000 00	1,500 00	12,000 00	250 00
	250 00	200 00	200 00	200 00	200 00	150 00	1,000 00	1,800 00
	250 00	200 00	200 00	200 00	200 00	150 00	1,000 00	450 00
	75 00	75 00	75 00	75 00	75 00	75 00	450 00	

*No amount set aside for B. P. S. Appropriation for all departments \$12,480 Amount expended by B. P. S. \$12,480

STREET-CLEANING DEPARTMENT

DEPARTMENT OFFICERS.

FRED. MAAG,	DIRECTING SUPERINTENDENT
CHARLES HERRMANN,	DIVISION SUPERINTENDENT
JOHN BLANKENBUEHLER, . . .	DIVISION SUPERINTENDENT
T. W. DALY,	Ass'T SUP'T 1ST DISTRICT
P. J. FOLLMER,	Ass'T SUP'T 2D DISTRICT
THOMAS NEGUS,	Ass'T SUP'T 3D DISTRICT
JOHN ZINK,	Ass'T SUP'T 4TH DISTRICT
WM. SHEPERS,	Ass'T SUP'T 5TH DISTRICT
THOS. J. MYERS,	Ass'T SUP'T 6TH DISTRICT
JOSEPH COONS,	Ass'T SUP'T 7TH DISTRICT
ERNST KRUCKEMEYER,	Ass'T SUP'T 8TH DISTRICT
J. H. STUEVE,	FOREMAN SWEEPERS

CHARLES H. ALDINGER, CLERK

STREET-CLEANING DEPARTMENT.

CINCINNATI, December 31, 1901.

To the Honorable Board of Public Service:

GENTLEMEN,—

In compliance with the rules of your honorable board, the Annual Report of the Street-Cleaning Department for the year 1901 is herewith respectfully submitted.

The amount appropriated for street-cleaning purposes for the year was as follows:

For salaries and wages	199,000 00
For feed, horses, and miscellaneous supplies . . .	36,000 00
	<u>\$235,000 00</u>

DISBURSEMENTS.

For salaries and wages	197,779 71
For feed, horses, and miscellaneous supplies . . .	35,588 96
	<u>\$233,368 67</u>

The department during the past year has kept up with the times in more than one way.

First—The inauguration of the “White-wing” system, to the number of forty men, with white duck uniforms, brown helmets, small hand-carts, and cans, in the following territory: Broadway to Central Avenue and Fourth Street to Canal; one at Pearl and Butler streets; one at Third Street

and Central Avenue; one at Fifth and Baymiller streets; one at Court Street and Broadway; one at McMillan Street and Gilbert Avenue. The result has been more than satisfactory. They also demonstrated their good work during the last Fall-Festival parades, and is practically the only solution of keeping streets perfectly clean.

Second—The adoption of the system of six days work per week has brought about a feeling among the employees of the department to such an extent that each and every one takes a self-interest in his work, and thereby has brought the department up to a higher standard of efficiency, so that we were able during the high water of last April to have the entire flooded district cleaned, as fast as the water receded, in less than four days without any additional expense.

The working of the department has been conducted on strictly business principles in all its branches, as will be shown by the following statements.

Expenditure for feed, horses, and miscellaneous supplies compared with 1900 :

	1900	1901
Feed	15,572 06	17,387 23
Horses	2,045 00	2,431 00
Mules	275 00	3,020 00
Reed and bamboo	2,999 09	1,008 56
New roof on stables at Cumminsville		153 50
Painting and repairing roof of stable at Linn and Liberty streets	220 90	.....
New heating furnace in stables at Linn and Liberty streets		100 00
"White-wing" outfit—Carts, cans, scoops, and brooms		896 00
Rent, wagons, and miscellaneous supplies .	10,903 79	10,592 67
	<u>\$32,015 84</u>	<u>\$35,588 96</u>

A comparison of the cost of sweeping-machine brooms by substituting bamboo for reed, the expenditure for the year 1900 was \$2,999.09, while in 1901 the expenditure was \$1,008.56, a saving of \$1,990.53, and in labor \$450, or a total of \$2,440.53.

By the building of the "White-wing" carts at the City Stables there was also a saving of \$500.

In the expenditure for feed and material the large increased cost of feed and horses was not looked for; yet the department in the above items closed the year without any deficit.

The following table shows the amount of dirt, ashes, etc., hauled for year 1901:

Dirt	Number of loads	56,537
Ashes	" "	144,836
Garbage	" "	2,867
Catch-basin dirt	" "	12,047
Snow	" "	3,372
		<u>219,659</u>

The following statement shows the number of wagons, harness, sweeping machines, brooms, etc., made at the shops of the stables at Linn and Liberty streets:

	1900	1901
One-horse wagons	3	8
Two-horse wagons	13	14
Sweeping machines . . . . .	....	7
Sets single harness	3	5
Sets double harness	3	8
Horse-covers	65	55
Wagon-covers	24	46
Sweeping-machine brooms	171	132
Hand brooms	1,498	2,032

The horses, wagons, harness, and sweeping machines are all in first-class condition, with the exception of the sprinkling wagons, which will have to be repaired and painted, and two new ones purchased.

The following constitutes the regular force of the Street-Cleaning Department :

- 1 Directing superintendent ;
- 2 Division superintendents ;
- 8 Assistant superintendents ;
- 1 Clerk ;
- 8 Foremen ;
- 1 Stable foreman, Linn and Liberty streets ;
- 1 Stable foreman, Walnut Hills ;
- 2 Sewer foremen ;
- 1 Sweeper foreman ;
- 1 Watchman, Linn and Liberty streets ;
- 5 Blacksmiths ;
- 3 Horseshoers ;
- 3 Wagonmakers ;
- 2 Harnessmakers ;
- 1 Broommaker ;
- 1 Chief stable hand ;
- 3 Feeders ;
- 1 Cellar hand ;
- 1 Office cleaner ;
- 10 Sweeper drivers ;
- 3 Sprinkler drivers ;
- 39 Single wagon drivers (ash and dirt) ;
- 47 Double wagon drivers (ash and dirt) ;
- 4 Double wagon drivers (catch-basin) ;
- 2 Culvert hands ;
- 86 Helpers ;
- 74 Scrapers ;
- 6 Dumpmen ;
- 12 Catch-basin hands ;
- 40 "White-wings".

Means of transportation on hand December 31, 1901 :

- 133 Horses ;
 - 59 Mules ;
 - 2 Buggies ;
 - 44 One-horse wagons (ash and dirt) ;
 - 61 Two-horse wagons (ash and dirt) ;
 - 5 Spring wagons ;
 - 13 Sweeping machines ;
 - 2 Sets buggy harness ;
 - 62 Sets double harness ;
 - 49 Sets single harness ;
 - 5 Two-horse sprinklers ;
 - 50 "White-wing" carts ;
 - 170 Horse-covers ;
 - 1 Iron cart ;
- And sundry blankets, whips, extra collars, etc.

At the office of the City Stables there is kept a record of all purchases made for the department, of the time of all men employed, of streets and alleys cleaned, and of the number of loads of dirt, ashes, garbage, and snow hauled up to date.

In the management of the business intrusted to me I have had the constant advice and support of the chairman of the department, Hon. W. C. Johnson, and whatever success has been achieved is due to his coöperation.

I take pleasure in acknowledging the fidelity and industry of the division superintendents, Mr. Charles Herrmann and Mr. John Blankenbuehler ; of the clerk, Mr. Charles H. Aldinger ; and all other employees in the department.

In conclusion, I return my sincere thanks to your honorable Board for the uniform confidence and support extended to this department.

Respectfully submitted,

FRED. MAAG,
Directing Superintendent.

PARK DEPARTMENT

PARK DEPARTMENT.

To the Honorable Board of Public Service, Cincinnati, O.:

GENTLEMEN,—

I have the honor to submit herewith the annual report of receipts and expenditures of the Park Department for the year 1901, and also a general review of the work done in the parks under your direction.

As stated in former reports, the work has been principally in the maintenance of the parks as they are, and keeping up the necessary repairs. The parks at the present date are in a fair condition all through, with the exception of the necessary wear and tear on some of the buildings, which were old, and which it will be necessary to replace at an early date.

There has been no increase whatever in park area, though each succeeding year shows that the city of Cincinnati is still far behind other first-class cities in park land; but with our limited funds it takes very close work and economical management to keep matters in good shape, and make such improvements as have been made in the different parks.

In Eden Park the work done will be dwelt on more fully under the head of "Eden Park." Burnet Woods has been

kept up as usual. The loss of old trees this year in all the parks has been less than in former years, but on account of the constant failing of the trees the recommendation of former years for the establishment of a small nursery in Burnet Woods to keep up the supplies for the park system is more emphatically urged than ever before. Considerable replanting has been done, but it necessitates the expenditure of more funds than can be really spared from other park work.

The attendance in all the parks becomes very much greater each year, and the musical performances on Saturday and Sunday in Burnet Woods and Eden Park were attended by the people more largely than was ever before known.

————— Considerable has been done in this park in the way of new work, and from the general criticism passed on this work it seems to have been highly satisfactory. There is much to be done here which can not be accomplished without a considerably larger appropriation expressly for this purpose.

Eden

Park

The new piece of fancy garden work with its fountain and walks was largely visited, and was well kept up notwithstanding the drought last summer, which was the worst that has been known for the past twenty-five years.

The new work under way on Luray Avenue (for which the park authorities, in connection with your Board, are indebted to the citizens living on Luray Avenue for their very handsome contribution—\$1,000 in cash) has been brought very near to completion, and with the funds which will be available early in the year from the new park appropriation we hope to finish the same. An additional sum has

been promised from the residents facing the park to finish the waterfalls and the lake which have been established on this old baseball park. When finished there will be added to the park nearly two thousand feet of additional roadway for driving purposes, giving a magnificent view up and down the river for miles, as well as across to the Kentucky hills, which we can say without boasting is one of the most beautiful views that can be found in any park system in the country.

The Cliff Drive, which will be a beautiful road when finished, is still in an embryo state. The large concrete bridge is suffering from want of repairs, which must be attended to this coming season or the bridge will be past repairing. When the Cliff Drive is finished it will give the park, with the new drive in the Luray-avenue addition, nearly three quarters of a mile of new driveway. If the coming legislature can be prevailed upon to furnish enough money to finish this beautiful park as it should be, we could boast of a very complete park, and one as beautiful as any in the country.

There is very much need in Eden Park of a large show-house in addition to the present greenhouse plant. The plants which have been gathered from time to time under the direction of this and former boards are now becoming quite large, and make a very handsome collection. The greenhouses were built originally for growing and not for these large show-plants. The beauty of these plants can only be brought out and appreciated by the public by having a proper house to display them in. Very many of the plants which are housed in the greenhouses at Eden Park, such as palms, etc., are used for decorating the down-town parks, and the better the care we give them while in the green-

houses, the better will be the display in the city parks when they are distributed through them in the spring.

There was grown in the greenhouses last year, for planting in the different parks and for the new fancy garden work, over 150,000 plants, at a cost, outside of the labor and fuel, of a very nominal sum. By the addition of another show-house, which need not be a very expensive affair, more room can be given to bedding and other plants for the down-town parks. The location of Eden Park being so central, causes it to be more used than any of the large parks, and on summer evenings one may always find a multitude of people going to this park to enjoy the cooling breezes and fresh air which they have here almost at their homes.

The music-stand has been entirely rebuilt at quite a considerable expense, as it was found, on attempting to repair it, that with the exception of the outside walls every thing had to be built anew.

One of the attractions of Eden Park is the medicinal spring located at the southwest corner of the reservoir. The water has been analyzed by the city chemist, and found to be perfectly pure, and with sufficient medical properties to justify the fact that more than one hundred barrels of the water are carried away daily by persons using it for numerous bodily ailments, claiming that they are benefited greatly thereby. This spring is in a very crude shape, having simply a straw-shack covering and an ordinary iron bucket pump to lift the water. On Sundays and warm nights it necessitates a large number of people waiting sometimes from fifteen to twenty minutes before they can get close enough to the spring to be served. During concerts on Sundays two additional men have to be kept to pump water

for the crowd of people who come there to drink. The question of a new spring-house has been agitated several times, plans having been drawn and estimates taken for the erection of the same, but so far no positive action has been had. It is to be hoped that the legislature will allow the Park Department enough money for the improvements so badly needed, including enough for a handsome spring-house. Another spring with the same medicinal properties is located on Kemper Lane, in the eastern end of the park. It is on the roadside of Kemper Lane, and the overflow from this spring, instead of being utilized, is allowed to run into the sewer and waste away.

The slopes fronting on several of the main roads in the park have never been brought to the proper grade since the park was established, and the openings made from time to time for the laying of water-pipes and sewerage have left a number of very bad and ugly ruts, which will necessitate the regrading of the entire slopes, and some additional planting to keep the shrubbery and earth from sliding. This work is more than can be done by the regular park force, and will come under the head of necessary expenditures, should funds be allowed for that purpose.

More seating accommodations are necessary in Eden Park for the people who come to enjoy the outdoor concerts under the Schmidlapp Eden Park Concert Fund, as at times the grass is not in the proper condition for seating, and when it is damp and soft after rains it is best not to have it walked on too much. The concerts this year under the above-named fund were very much of a success, both the classical and the popular music, and the very large number in attendance every Sunday shows that they were fully appreciated.

The cement walk asked for in former reports is again asked for in this, as cinder paths in dry weather are very disagreeable to walk on, especially to ladies.

A very considerable amount of retaining-wall has been built on both sides of the cement bridge, and finished with artistic columns, having been built almost wholly of stone quarried in the park. It is the intention the coming spring to cover this wall with vines, so as to make the entrance very handsome.

Coming to the rough hillside facing Gilbert Avenue, it still remains as it has for the past twelve years—very rough and unsightly. This property, being under the control of the Art Museum Directors, who seem very loth to do any thing in the way of improvements—and in fact have done nothing whatever—is still an eyesore to the entire park, as the thousands of people who pass up and down each day on Gilbert Avenue and take this to be a part of Eden Park, while it is really Art-Museum property, will testify. A conference was had by your Board with the President of the Art Museum Association, but up to the present time nothing satisfactory has been arrived at; but it is to be hoped that before spring some arrangement can be made with the Art Museum Trustees whereby some kind of a transfer to the city of such of the property as they are not now using, and never will use for building purposes, can be made. The President of the Art Museum Association informed your Board that he considered the rough, sliding hillside as one of nature's beauty spots. Of course the question as to whether it is a place of beauty or not is open to criticism. Could this unused property be retransferred to the city under condition that if at any time in the future the Art Museum should need it for museum purposes or new buildings it

could be returned, and in the mean time a series of terraces and handsome steps arranged to make the entire unsightly slope a picture in landscape work, with the Museum to crown the whole thing?

The strip of ground on the west side of Gilbert Avenue, by means of constant work during this summer and fall, has now been brought to the proper grade by filling in some six thousand loads of earth, and will be planted this spring with flower-beds, trees, shrubbery, etc., and cements walks will then have to be laid on that side of Gilbert Avenue. This will make a beautiful addition to the park, and when planted and finished it will no doubt be very much admired and used, as it is under the direct view of thousands who pass up and down the avenue. The cost of filling this park has been only nominal, as, with the exception of one hundred and fifty loads of earth, all material has been brought there without cost.

In the report of last year the question of defining the boundary-lines in Eden Park, from Luray Avenue down to Gilbert Avenue, was brought to your attention, and is still open. Preservance of the integrity of the park-lines is absolutely necessary, and this wall should be built at as early a date as possible, as the people living in the flat-buildings which are built up almost to the park-line use that part of the park in front of their buildings for all purposes, in many instances running over the grass and shrubbery with wagons and vehicles of all kinds to get backward and forward to these apartment buildings. As before stated, sufficient stone can be found in the park where grading is necessary to build this entire wall, but our park force is not sufficient to do the work, and it will have to be built by contract.

The sewerage system in the park is good ; the roads in good condition ; and nothing has happened in the park this year in the way of slides from storms or bad weather to do any damage, and we may say that no accidents of any kind have occurred, with the exception of one runaway on account of a horse being startled by an automobile.

While on the subject of automobiles, some legislation will be necessary to regulate the speed of automobiles in the parks where they are allowed to be used.

—————This little park has been kept in its integrity, and it is to be regretted that more of these
Hopkins small parks can not be scattered through the
Park city ; but with the present closely-built blocks it does not seem to be possible for more of them to be made unless at great expense, which money could be used to better advantage by taking under improvement pieces of land that are out of the thickly-populated parts of the city. The flower-beds and fountains have been kept up in good shape and have been apparently enjoyed by the people.

—————This part of the park system is exactly as the
Burnet name (Burnet Woods) implies : a woods, and
Woods nothing more ; and it is one of the most
—————beautiful pieces of woods in the vicinity of Cincinnati.

As stated in former reports, the roads are in good condition and the sewerage well arranged. There can not be much more improvement here except on the Clifton-avenue front, which should be brought to the proper surfaces and grades, which will necessitate the expenditure of a considerable sum. A cement sidewalk has now become a necessity, as the present plank walk is past repairing.

The University has commenced work in grading their front on Clifton Avenue, and it is to be hoped that the plans they have submitted to your Board, and upon which they are now working, will be an improvement to the University, and bring the front of the University grounds up to a handsome grade. This, then, will more than ever necessitate the city continuing the same grading and sloping north to the northern entrance of the park. The University has also graded in the past season the athletic grounds in one of the hollows in the back of the University, and has also erected additional buildings for a technical school on the grounds. There is still much ground not utilized, and it is hoped that the improvements which have been started will be kept up.

It has become quite a proposition as to how to best bring into the park system the piece of ground south of the University line and Corry Street extended. The only feasible plan seems to be the opening of a new roadway from Clifton Avenue east on Corry, to circle around the ravine and hills, and come out at Hopson and Molitor streets. This will need a considerable expenditure of money, but will help to make Burnet Woods what it should be—one of the most beautiful parks in this part of the country.

The grading on the east side of the park at Hopson Street has been kept up during the summer and fall without expense to the city by parties who are doing the grading for the stone which they find in the hill. When the grade is opened out to its full width this slope can be made quite a handsome affair; but it is going to be a very expensive job, as it will necessitate the running back of the slope for a long distance to obliterate the washes which would necessarily ensue in that clay soil.

The new St. Clair-street entrance will have to be made now, as it is used very largely by people coming in to the concerts and into the middle of the woods. The stable which we had hoped to have rebuilt last year is still in the same dilapidated condition. It is hardly tenable, and stands immediately in the middle of the St. Clair-street entrance. There is absolute need for a new stable and shelter-house, and another season can hardly go by with the present old wrecks holding together. The shelter-house at present is no more than a little boat-house building for storing boats, etc., and during the skating of the past week thousands of people were unable to get in at all on account of the limited accommodation. When stormy and bad weather catches the picnic crowds in Burnet Woods they have no place of shelter to go to anywhere, and it makes it very bad for the children who go to these picnics to enjoy the cool shade and the boating on the lake.

Nearly a week of fine skating has been had this winter, and it was largely enjoyed by an immense outpouring of people who came there for the purpose of enjoying the recreation. The lake was patronized this year more liberally than ever on account of the entire new outfit of boats which was required under your contract. By the addition of a retaining-wall at the upper end of the lake some three feet of water can be secured without any excavating, which will enlarge the water surface over one acre.

The trees and shrubbery of the entire woods, considering the extreme drought of the past summer, have done very well, but there has been a considerable loss of large trees which have had to be cut down, and provision must be made, as before stated, to replace them. The collection of

trees in these woods is very fine. The original forest is still here in its full beauty, but young trees must be planted in the park to fill up the spaces as the old ones disappear.

The electric lighting of the park is very insufficient for the size of the park. For some reason constant outages leave the park in darkness, as stated in a former report, for hours at a time. Either additional lights are necessary or the present ones should be put in better shape.

Repairs have been kept up here on all buildings which we felt we were justified in keeping in repair. The concerts under the Groesbeck Endowment Fund were largely attended, and as we had but two rainy Saturdays in the season the full amount of the fund was expended. A shortage in the fund, on account of reinvestment at a reduced rate of interest, limits the concerts to about twelve for a season; but the experiment of opening a little later was tried, which ran the concerts during the full season. A McKinley Memorial Concert was given on the 19th of September, the date of the funeral obsequies of the late lamented President McKinley, and was attended by over fifteen thousand people.

The public golf-links were patronized very sparsely—not enough to justify any special care in keeping them up. The Clifton Golf Club grounds are directly opposite, and those who do care to keep up this sport are mostly members of the before-mentioned club. The links, greens, etc., have been regulated and kept in shape as well as possible, but our limited park funds will not allow any special care to be given to any one part of the park more than another; and as so few of the people who visit the park play golf, the park authorities are hardly justified in making a speciality of golf-links. The Clifton Golf Club has done considerable

towards keeping the links in condition, as in former years, and those who play there make no complaint as to their condition. The new athletic grounds established by the University will have a tendency to take all outdoor sports to that end of the park, where the natural lay of the ground is suitable, and here they will not interfere with the large and small parties of picnickers who frequent this park more largely than any one else.

Lincoln Considerable replanting has been done in Lin-
Park coln Park, and, considering the continual
----- drought of the last summer and the poorly
finished soil in this park, the trees have done remarkably well. The insects have been kept well in hand, and quick-growing trees have been planted as much as possible. The flower-beds have been well arranged, and the park up to the time of the continued drought was in very handsome shape. The park was thoroughly planted with grass-seed and fertilized last spring; but facilities for watering the entire park with the small help could not be had during the drought, and this park suffered thereby. New walks were made here, and have been kept clean and in good condition.

A very general addition to the benches in this park will now be necessary, as the wooden benches established by former Boards have become so worn out and rotten that they are daily taken away to the rubbish pile.

A new outfit of boats has been put on the lake, and the party holding the contract seems to be well satisfied with the results.

There is need in this park for a new tool-house and a

coal-house, as stated in a former report, for they are in bad condition now, and are almost past any repairs. New arrangements should be made here for public urinals and toilet-rooms, as the present accommodations are very inadequate. We think that this is one park which the city should take special care of in so far as keeping up of all equipments of the park, both for the comfort of the patrons and the beauty of the park.

This park is in a very thickly-settled part of the city, and the force which has been employed here in past years in its care has been totally insufficient for its proper care, though with the small force apportioned to it the best that could be done with the limited means available was attempted. A foreman and one laborer and one policeman is not sufficient for this the largest of the down-town parks.

As before stated, on account of the very porous nature of the soil, it being composed of ashes and street-scrappings overlaid with a little crust of earth, a few days of dry weather causes the whole park to suffer, and necessitates a very steady and constant watering with sprinklers and the hose to keep it in good shape.

The lake is in fine condition, and afforded some excellent skating during the recent cold spell; in fact, it was so crowded that the police had to exercise the best judgment in handling the immense crowds. I am glad to state that every thing passed off pleasantly, with no accidents or disorder of any kind. Police were brought from the other parks to manage the crowd.

There is nothing which can be done to change this park except in the care of grass, flower-beds, and trees, which necessitates additional labor, as before stated.

**Washington
Park**

The central park of the city, and for its size the one most largely used. It remains as popular as ever. The planting and flower-beds in the park were an attraction that pleased all. They were taken good care of and kept in fine condition until the extreme drought of the summer checked the growth. The grass suffered especially.

The same trouble exists in Washington Park as in Lincoln. The surface has been from time to time covered with light, worn-out manure and street-scrappings until there is no substance left to withstand the dry weather, which calls for constant and careful watering to keep the same in repair. Flower-beds were made a feature of this park, and, as stated above, the public, from expressions heard on all sides, evidently appreciated the efforts made to beautify the park.

The granting by your honorable Board to the Cincinnati Fall Festival Association the use of this park during the month of September necessitated the entire regrading of the park. There was much criticism passed at the time upon the question of letting the park to the Fall Festival Association to use as they did. The gentlemen composing this body of enterprising citizens did every thing in their power to take care of and preserve the flower-beds and trees intact, but the grass, which was none of the best on account of the dry weather, was thoroughly worn out by the trampling of thousands of people who visited the different side-shows and entertainments that the Fall Festival placed in the park. It was thought at first that the park could be brought to its former shape and beauty by touching up the worst places, and it was strongly contested by the management of the Fall Festival that your Board was going to extremes when the question of regrading the entire park came up. For a part

of the time during the occupancy of the Fall Festival Association the weather continued dry, and the trampling of the multitude wore what little life there was left in the sod away and ground it into dust. Changing to rain in the last few days, the constant trampling of the people left a series of mud lanes, and the only thing that could be done was to spade and plow the entire park, and reseed same with proper seed, and put fertilizers on, which was done ; but on account of the continued drought there has not as yet been enough of a start to show what the results will be. It is as yet an experiment as to whether or not the grass can be restored there again after the Fall Festival ; but as it has been tried successfully in the other parks, there is but small fear as to the result eventually. It is hoped by the park authorities that the park will not be used for this purpose again until it is seen what damage has been done by the last Fall Festival.

By request of the Board of Legislation, this and other city parks were kept open during the entire night in the extremely warm weather of July and August, as it was thought it would be a resting- and breathing-place for many of the sick and ailing children and their wornout mothers and attendants, who could make use of this open space during the warm nights, and secure rest for themselves and their charges ; but from close observation and nightly count taken of all habitues of this park, not twenty women and children remained in the park after ten o'clock at night. The park was taken possession of by a crowd of worthless loafers and ragamuffins of all kinds, and vigilant police work was necessary to keep order. The presence of these rowdies was the reason that the women and children, for whose benefit the park was kept open, deserted the park as soon as this element began to gather every night. The police

force, under orders from the chief, raided the place several times during the two months, and it had much to do with ridding the park, along towards the last, of the tough ones among the all-night lodgers. This was an experiment which cost the city nearly five hundred dollars for additional police and help, and was of no benefit whatever to the parties for whom it was intended.

**Garfield
Park**

The two blocks of Garfield Park were re-seeded and replanted last spring with grass-seed and trees, and proved to be a success both in the growth of the trees and the grass, which had the effect of making this little breathing-space very attractive during the summer. Large palms from the Eden-Park greenhouses were distributed through this park liberally in groups, and did, so far as growing was concerned, remarkably well. Of course the presence of a large amount of soot and dirt required them to be thoroughly cleaned when they were replaced in the greenhouses, but the attraction they afforded to the people in the immediate neighborhood and all passers-by fully justified the expense and care that was put in this park. It is the intention of the park authorities during the coming season to make, more largely than ever, a show park of these two little squares, so that it may be more attractive than ever before.

The bases of the monuments of both Harrison and Garfield were thoroughly cleaned by the park authorities this year, which added to their appearance very much. It is to be hoped that sufficient funds can be spared this year, so that the bronzes may also be cleaned off, which will give them a clean and fresh appearance.

**Matters
in General**

The drought of the past summer has been something unparalleled in this part of the country, and the parks have suffered more or less, but at the present time we are unable to say just how much, as it continued late in the fall until the foliage had all left the trees and shrubs; but much fear is expressed that we will find a great deal of the smaller shrubbery and trees in a very weak and damaged condition from the severe winter we have had so far.

The sparrow pest is still the cause of great damage in our city parks. Nothing seems to drive them off, and as to their being insectivorous, there is certainly a mistake, as the trees which they take possession of, and in which they build their nests, are the ones most infested. Very determined efforts have been made to drive them off, and will still be continued, as they are increasing very rapidly.

As stated before in this report, an extensive nursery for the growing of young stock should be kept up. This need not be a very costly investment in the first start, as ground necessary to keep these trees in good growing shape can be taken from park land without much trouble. Burnet Woods is well adapted to this, having a fine, natural, free soil, and the class of hardy trees which are necessary in the parks can be transplanted much easier coming from this soil than if they had been brought from different locations outside of the city.

This department wishes to thank your honorable Board for the kind attention it has received during the year, and for the almost daily visitation of some one or other of the members of the Board, which has enabled them to see almost daily what is being done in the way of improvements in the parks.

The Superintendent also wishes to thank the Assistant Superintendent and others of the park employees for the efficient manner in which they have carried out the different parts which have been assigned to them.

It is hoped the present legislature will furnish us with sufficient sums to finish the two larger parks completely, that they may be pointed to by any one, whether home people or visitors, as being two of the most beautiful, if they are not the largest, parks in this part of the country.

The appropriation asked for this year was reduced somewhat, but it is hoped assistance will come from some source to give us a handsome and complete park system.

Respectfully submitted,

B. P. CRITCHELL,

Superintendent of Parks.

DECEMBER 31, 1901.

Eden Park (Luray Point) Improvement Fund.

RECEIPTS.

On July 23, 1901, the Board of Public Service received a letter inclosing a check for..... \$1,000 00
 This amount having been donated by the following-named citizens and firms to beautify what was known as the old baseball park on Luray Avenue:

S. & C. Chase	250 00
C. F. Lunkenheimer	250 00
The King Powder Co.....	250 00
L. P. Hazen & Co.....	100 00
C. F. Holstein.....	150 00
Total.....	<u>\$1,000 00</u>

The whole of this money was expended under the direction of the park authorities in the improvement of this part of the park. Details of this work will be found below.

DISBURSEMENTS.

Payroll (Teams, Carts, and Laborers)—

Week ending August 15, 1901...	93 20
" " 22, 1901.....	134 55
" " 29, 1901.....	128 60
" September 5, 1901.....	117 40
" " 12, 1901.	108 60
" " 19, 1901.....	112 60
" " 26, 1901.....	109 80
" October 3, 1901.	93 40
" " 10, 1901.....	87 00
" " 17, 1901.....	14 85
	<u>\$1,000 00</u>

Fall Festival (Washington Park) Restoration Fund.

RECEIPTS.

On October 7, 1901, the Board of Public Service received from the Cincinnati Fall Festival Association a check for \$611 55

This being the amount estimated as necessary to restore Washington Park to its former condition after having been used by said association during the month of September, 1901, the understanding being that if the whole of the amount was not needed the unused balance would be returned. The work of restoration has been under the direction of the park authorities. A detailed statement of the fund is given below.

DISBURSEMENTS.

Payrolls of the foreman and laborers employed in spading, plowing, grading, sowing grass-seed, spreading fertilizer, covering roads with crushed stone, etc.....	249 78
Paid J. M. McCullough's Sons, for grass-seed and fertilizer.....	50 75
Paid J. Chas. McCullough, for grass-seed.....	16 25
Paid The Rucker Stone Co., for crushed stone . . .	<u>38 81</u>
Total expense to December 31, 1901.....	355 59
Voucher in favor of the Cincinnati Fall Festival Association was passed on October 24, 1901, for unexpended balance of	186 22
Balance on hand in fund on December 31, 1901, to pay expenses in the spring of 1902 for finishing the work....	<u>69 74</u>
Total	<u>\$611 55</u>

PARK FUND.

RECEIPTS FOR 1901.

Balance on hand January 1, 1901.....	808 40
Received from taxes	44,486 81
" refreshment privileges.....	338 50
" sale of flowers and impoundage fees.....	16 96
Total	<u>\$45,650 67</u>

EXPENDITURES DURING 1901.

Payrolls.....	32,839 22
Blacksmithing and wagon and buggy repairs.....	88 75
Brooms, brushes, mops, soap, and matches.....	28 77
Castings, stove repairs, etc.....	83 53
Cement fountain, steps, and walks	422 26
Feed.....	707 11
Fence.....	12 10
Flower-pots, labels, etc.....	168 47
Fountain-jets.....	23 35
Fuel	309 08
Grading Johnson Park and Luray-Avenue Point (Eden Park).....	2,384 20
Hardware and tools.....	354 61
Harness repairs.....	77 75
Horseshoeing.....	215 75
Horse-keep, veterinary surgeon, and medicine	253 30
Horse-covers, lap-robe, and horse-bedding.....	12 50
Horses.....	570 00
Hose.....	7 00
Ice.....	10 50
Incidentals — Cash paid by Superintendent for various small bills, express charges, postage, street-car tickets, etc.....	66 88
Insecticide and fertilizer	90 50
Insurance	65 25
Light (greenhouse)	70 76
Lumber.....	429 85
Amount carried forward	<u>\$39,291 49</u>

Amount brought forward	39,291 49
Painting sash.....	5 00
Paints, glass, oil, and turpentine.....	171 61
Plants, trees, seed, and bulbs.....	754 07
Plumbing, pipe, and fittings.....	275 06
Repairs to steam roller.....	13 05
Repairs to music-stand (Eden Park).....	290 14
Retaining-walls.....	730 88
Roofing-paper.....	10 35
Rubber boots.....	8 75
Sand, gravel, sewer-pipe, and cement.....	254 79
Soil, sod, earth, and manure.....	690 79
Stone (crushed, for roads, and stone for wall; also hauling)...	498 86
Street sprinkling.....	407 13
Sinking fund and interest	1,840 00
Sundry Vouchers—Stationery, newspaper, periodicals, florists' directory, cotton-batting, ribbon for wreath, blue prints, magnifying-glass, etc., twine, clock-rental, repairs to type-writer, city directory, printing reports, and photographs of Washington Park	107 38
Telephones and patrol-boxes	281 82
Vaults cleaned.....	19 50
Total.....	<u>\$45,650 67</u>

INFIRMARY DEPARTMENT

OFFICERS OF THE CITY INFIRMARY.

SUPERINTENDENT:

MICHAEL HEISTER, JR.

ASSISTANT SUPERINTENDENT:

EDWARD HORSTMAN.

MATRON:

Mrs. ANNA E. HEISTER.

PHYSICIAN:

Dr. JOHN M. ADAMS.

STOREKEEPER:

JOHN SCHOTT.

COMMITTEE ON INFIRMARY:

M. A. McGUIRE.

OVERSEERS OF THE POOR.

FIRST DISTRICT:

JOHN T. SCONCE,

1st, 2d, 3d, 4th, and 26th Wards.

SECOND DISTRICT:

LOUIS WIELERT,

5th, 6th, 7th, 8th, and 9th Wards.

THIRD DISTRICT:

PHILIP ECKENROTH,

10th, 11th, 13th, 27th, 28th, and 31st Wards.

FOURTH DISTRICT:

CHARLES SCHALLER,

15th, 16th, 17th, 18th, and 19th Wards.

FIFTH DISTRICT:

GEORGE J. STRENG,

14th, 20th, 21st, 22d, and 29th Wards.

SIXTH DISTRICT:

PETER MODE,

12th, 23d, 24th, 25th, and 30th Wards.

JOHN MOLLOY,

Visiting Inspector

JOHN C. LUECKE,

Clerk.

REPORT OF THE CLERK.

CINCINNATI, O., February 1, 1902.

To the Honorable Board of Public Service:

GENTLEMEN,—I respectfully submit herewith the annual report, showing receipts and disbursements of the Infirmary Department, including relief furnished the outdoor poor, for the year ending December 31, 1901.

The total cost of maintaining the Infirmary, including the relief to outdoor poor (amounting to \$9,961), is \$92,730.80. The cost of maintaining the Infirmary proper, exclusive of the relief to the outdoor poor and the cost of permanent improvements, is \$74,574.36, making the cost of maintaining the inmates per capita \$89.31 yearly, or a daily expense of 24.47 cents. A detailed statement and recapitulation is hereto attached.

Provisions	30,782 88	
Farm	8,879 78	
Furnishing.....	2,742 85	
Improvements.....	8,195 44	
Medicines.....	1,333 22	
Wages.....	17,254 43	
Fuel.....	8,712 97	
Clothing.....	3,084 91	
Whisky.....	1,011 22	
Miscellaneous	714 20	
Conveyance	817 60	
Repairs.....	666 89	
Soap.....	1,762 16	
Tobacco.....	1,886 80	
Insurance.....	525 00	
		82,769 80

OUTDOOR POOR.

Provisions	2,066 14	
Fuel.....	2,406 35	
Coffins and interments.....	408 75	
Pay account office and overseers.....	4,557 00	
Expense, city office.....	257 60	
Miscellaneous	285 16	
		9,961 00
		<u>\$92,730 80</u>

Certified account 1902	\$3,489 42	
Balance turned over to Police Department.....		\$26,430 31

The cost of maintaining inmates per capita for the year 1901, exclusive of improvements and relief to outdoor poor, is as follows :

Average Number of Inmates	Total Expenditures	Per Capita per Annum	Per Capita Daily
835	\$74,574 36	\$89 31	24.47 cents.

The receipts from taxes and sundries amounted to..... \$116,014 57

Certification forward to 1901 6,635 96

Respectfully submitted,

GEO. F. HOLMES,

Clerk.

REPORT OF THE SUPERINTENDENT.

HARTWELL, OHIO, January 1, 1902.

To the Honorable Board of Public Service :

GENTLEMEN,—Pursuant to and in requirement of the methods of your board, I have the honor to submit herewith my report for the year ending December 31, 1901, together with the report of the Physician and Storekeeper for the same period.

The average maintenance has been 835 inmates, at an average cost of 89.31 cents per capita. There were 872 inmates at the institution January 1, 1901; during the year 1901 there were 350 inmates admitted, making a total of 1,222; out of which 113 died and 269 were discharged, leaving at the close of the year 840 inmates; of which 565 are males and 275 females. Nine were sent to the Longview Hospital, one to the Blind Asylum, and one to the Home of Incurables.

The total cost of maintaining the institution, exclusive of the cost of permanent improvements and the relief furnished to the outdoor poor, was \$74,574.36.

All steam-, water-, and gas-pipes within our building have been thoroughly and systematically inspected and re-

paired ; the water-pipes are old and filled up with lime and iron, but the steam- and gas-pipes are in excellent condition.

The greatest amount of attention our home demands is in the caring of the sanitary condition, and we have taken the greatest care to keep these conditions as thoroughly maintained as it is possible to do in our situation.

The painting of most all the buildings is a most pleasing improvement.

There has been no lack of attention to the spiritual wants of all our household, which we encourage in all respects; not only on moral ground, but as an aid to the discipline.

Rev. C. E. Walker of the Hartwell Presbyterian Church, Rev. Father Berthold of the St. Francis Church, Rev. W. H. Wehrly of the Methodist Church, Chas. F. Basford of the Christian Endeavor, Rev. Geo. Goebel of the Elmwood German Lutheran Church, and many missionaries devoted much time to the comfort of inmates.

Very respectfully submitted,

MICHAEL HEISTER,
Superintendent.

REPORT OF ASSISTANT SUPERINTENDENT

To the Honorable Board of Public Service :

GENTLEMEN,—I respectfully submit to you the annual report of the Outdoor Poor Department, together with tabulated forms, showing the relief extended in the various districts within the corporate limits.

The officers in charge of this department have had the pleasure of assisting some into homes, for others have found work, and again helping afflicted ones into the various state institutions for which they were specially fitted, all of which has added materially to the importance and increase of our labors.

Each winter season brings with it a number of new faces seeking the usual allowance of coal and provisions. This would, on first impression, lead us to believe that poverty is increasing; however, this is not the fact, but attributable more to the natural cause arising from the knowledge of the *modus operandi* of obtaining these benefits, and the delay to the last moment of bending the pride to the yoke of charity.

There were paid to the indigent blind, in two installments, \$7,135. The number partaking of this relief was 137. The enactment of this law has made this work the most important factor of this department, and enlarges each

year. Precaution is necessary in the bestowing of this truly worthy relief, as it can be most vilely abused if the intent of the law is not literally carried out, and grants bestowed merely to suit the conspicuous individual.

An essential adjunct to the articles of relief would be that of shoes, as I find a great many very deserving persons who are deprived of an opportunity to seek work during the inclement weather, and this assistance would alleviate considerable distress and sickness, and leave those persons in a position by which they could use their small earnings to good advantage.

With due regard for the kind assistance rendered me in the discharge of my duties by your honorable body, I remain,

Very respectfully,

EDWARD HORSTMAN,

Superintendent O. D. P. Relief.

TABLE No.

INDOOR RELIEF — ADMISSIONS.

Showing the Number of Paupers sent to the Infirmiry during the Year 1901, their Nationality, Color, the Ward in which they Resided, the Number Discharged and Died, and the Number remaining January 1, 1902.

NATIONALITIES	WARDS																															Totals	Colored	Re- admission									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31												
United States..	3	2	1	5	16	9	4	10	18	3	1	3	5	1	3	10	5	18	2	5	1	2	1	4	3	4	....	3	2	3	3	150	....									
Ireland.....	...	5	3	10	8	6	....	7	3	3	1	1	1	1	....	9	2	3	3	4	2	2	....	1	3	1	....	2	1	2	2	86	....									
Germany. ....	....	2	3	2	1	2	10	....	9	10	13	5	4	3	1	3	....	2	....	1	....	1	5	6	1	....	....	1	....	3	1	89	....									
England.....	1	....	....	1	....	....	....	1	2	....	....	....	....	....	....	....	1	....	1	2	....	....	....	....	....	....	1	....	....	....	10	....										
Other Nation- alities.....	....	....	....	4	4	1	3	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	15	....										
Total.....	3	10	7	17	30	21	15	21	32	16	15	9	10	5	4	22	8	24	6	12	5	5	6	11	7	5	1	6	3	8	6	350	26	149									
Inmates remaining January 1, 1901.....																					Inmates discharged since January 1, 1901..										White inmates admitted in 1901.....										324		
Inmates admitted since January 1, 1901....																					Inmates died since January 1, 1901.....										Colored inmates admitted in 1901.....										26		
Total.....																					Inmates remaining January 1, 1902.....										Total.....										350		
Total.....																					Total.....										Total.....										1,222		

TABLE No. 2.

OUTDOOR RELIEF—PROVISIONS.

Showing the Number of Orders for Provisions Issued to the Outdoor Poor in 1901, the Wards in which they Reside, and their Nativity.

NATIONAL-ITIES	WARDS																															Totals	Non-Residents
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
United States	42	46	59	174	128	179	65	70	19	62	54	22	26	50	63	145	49	92	150	63	90	88	58	42	57	34	11	10	24	16	6	1,929	
Ireland.....	3	9	23	74	37	79	23	51	2	10	1	.....	.....	10	12	73	4	21	85	27	13	30	10	8	12	5	2	2	5	.....	.....	631
Germany.....	2	...	36	24	4	11	38	6	6	27	82	38	67	46	11	17	2	5	8	16	20	49	44	26	23	.....	9	5	3	6	1	632
England.....	.....	3	2	5	6	7	2	1	.....	1	.....	.....	.....	1	2	5	.....	5	6	1	4	.....	6	.....	.....	.....	2	.....	.....	.....	.....	59
Other Na- tionalities }	....	1	1	3	4	6	8	1	.....	1	1	.....	.....	7	4	2	1	3	1	2	.....	6	2	.....	.....	2	1	.....	2	.....	59	
Total.....	47	59	121	280	179	282	136	129	27	101	138	60	93	114	92	242	56	126	259	109	67	173	115	76	92	41	25	17	32	24	7	3,310	
																																21	

White..... 2,859

Colored..... 451

Total..... 3,310

TABLE No. 3.

OUTDOOR RELIEF—FUEL.

Showing the Number of Orders for Coal Issued to the Outdoor Poor in 1901, the Wards in which they Reside, and their Nativity.

NATIONAL-ITIES	WARDS																															Totals	Residents	Non-Residents
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
United States	80	33	42	126	93	131	47	55	15	64	56	18	23	35	43	108	41	56	108	31	19	66	39	29	55	20	11	9	19	12	7	1,441	....
Ireland	4	10	18	60	32	49	19	33	2	11	1	....	1	6	8	51	4	17	52	21	10	19	10	6	11	1	2	3	4	....	1	466	....
Germany	2	....	29	20	3	7	29	4	7	25	81	31	64	35	7	11	2	5	9	9	15	31	39	22	23	....	9	5	1	6	1	532	....
England	....	2	2	4	5	6	2	1	....	1	....	....	....	1	2	4	....	4	5	1	2	....	3	....	....	....	2	....	....	....	....	47	....
Other Na- tionalities }	....	....	1	1	3	4	5	1	....	1	1	....	....	2	5	2	1	2	1	1	....	6	1	....	....	2	1	....	....	1	....	42	....
Total....	36	45	92	211	136	197	102	94	24	102	139	49	88	79	65	176	48	84	175	63	46	122	92	57	89	23	25	17	24	19	9	2,528	12	

White	.....	2,201	Married	.....	685
Colored	.....	827	Widowed	.....	1,164
			Deserted	.....	149
			Single	.....	141
			Children	.....	2,831
Total	.....	2,528			

Families	.....	2,139
Individuals	.....	5,755

TABLE No. 4.

COFFINS, CONVEYANCE, AND INTERMENTS.

Showing the Number of Persons Dead having received Burial, together with their Nativity, and also the Ward in which they Resided.

NATIONALITIES	WARDS																															HOSPITALS.	
																																Totals	Non-residents
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
United States	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	65	17
Ireland	1	2	3	4	7	1	3	4	1	1	4	3	1	1	4	3	1	1	4	2	1	8	1	2	2	1	6	..	..	..	..	15	
Germany.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	4	
England.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1	
Other Nationalities.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	
Totals.....	1	2	4	3	4	7	1	3	4	1	1	4	3	1	1	4	3	1	1	4	2	1	16	1	2	2	1	17	10	86	1	89	
																																Total	
White																																	
Colored.....																																	
Total																																86	

White 60
 Colored..... 26
 Total..... 86

REPORT OF THE PHYSICIAN.

HARTWELL, OHIO, January 1, 1902.

MICHAEL HEISTER, JR., *Superintendent*:

DEAR SIR,— Please find herewith a statement showing the work which has been done in the Medical Department of the Infirmiry during the year ending December 31, 1901.

This material has been arranged with reference to the bearing it may have upon the methods established for the care of those who make this institution their home.

It may be observed that we have had fewer ailments of the digestive system, and a much better state of general health than in former years. This, I believe, may fairly be credited to the care which has been taken in the selection of food and its preparation.

The mortality list herewith transmitted shows the causes which have carried off our people at about the average rate per annum.

I congratulate you on the prospect of having the plumbing and closets restored to a sanitary condition, and particularly on the establishment of a suitable place for receiving and preparing inmates for admission to their respective wards.

In an institution like this the matter of personal cleanliness is of the first importance. If bodies are dirty, minds

will be cloudy and their condition altogether unhappy. Let us give to these poor people as great a sense of well-being as possible. As a result, much will have been done for them.

The ordinary bath-tub is not suitable for the use of old and infirm people. They are not able to perform the labor of bathing themselves. In all that pertains to them they need a nurse's care. At regularly appointed times they should be bathed and properly clothed.

When your receiving place is provided you will be better able to control the bathing requirements, and more satisfactory results will follow.

With best wishes for the welfare of the Infirmary and for your success as Superintendent, I remain yours,

Respectfully submitted,

JOHN M. ADAMS,
Physician.

CLASSIFIED STATEMENT

Showing the Number of Cases of each Disease recorded by the Physician.

DISEASES AFFECTING THE RESPIRATORY ORGANS—

Pneumonitis.....	6
Bronchitis.....	81
Laryngitis.....	3
Pleuritis.....	4
Asthma.....	10
Phthisis pulmonalis.....	16
Influenza.....	116

DISEASES AFFECTING THE DIGESTIVE ORGANS—

Dyspepsia.....	86
Gastritis.....	62
Pharyngitis.....	16
Enteritis.....	9
Hepatitis.....	3
Hepatic congestion.....	27
Diarrhœa.....	58

DISEASES AFFECTING THE NERVOUS SYSTEM—

Neurasthenia.....	9
Neuralgia.....	52
Paralysis.....	29
Epilepsy.....	11
Locomotor ataxia.....	4
Cerebral embolism.....	4
Cerebral congestion.....	2
Dementia.....	12

DISEASES AFFECTING THE SKIN—

Uticaria.....	4
Ulcers.....	10
Dermatitis.....	2
Eczema.....	6
Erythema.....	9
Intertrigo.....	2
Pruritis.....	4
Herpes.....	3
Prurigo.....	3
Ringworm.....	2
Seborrhœa.....	2
Carbuncle.....	3
Acne rosacea.....	1

Organic Affections of the Heart.....	44
Affections of the Eyes.....	23
Affections of the Ears.	10
GENERAL—	
Nephritis.....	10
Cystitis	23
GENERAL DISEASES AND CONDITIONS—UNCLASSIFIED—	
Pericarditis.....	1
Rheumatism.....	70
Debility	74
Cancer.....	4
Synovitis.....	2
Erysipelas.....	5
Gangrene	1
Tumors	4
Abscess	13
Hydrocele.....	2
Hemorrhoids.....	10
Contractions of tendons.....	2
Cellulitis.....	2
Hernia.....	15
Fistula.....	2
Fracture of femur.....	3
Fracture of tibia.....	1
Fracture of clavicle.....	1
Dislocation of shoulder.....	2
Sprain of ankle	2
Contusion of hip.....	2
Contusion of scalp.....	4
Contusion of hand.....	4
Diabetes	1
Corea.....	1
Orchitis.....	1
Burns.....	2
Arthritis deform.....	2
Aneurism of aorta	1
Apoplexy	5

MORTALITY LIST.

Setting forth the Name, Age, and Cause of Death of those who Died in the City Infirmiry during the Year 1901.

Date of Death.	Name.	Age.	Nativity.	Cause of Death.
Jan. 8	John Stone.....	58 years.	United States...	Paralysis.
" 6	Nellie Griffiths.....	32 "	United States...	Gangrene.
" 19	Kate Swetzer.....	71 "	United States...	Enteritis.
" 21	Patrick Armstrong...	65 "	Ireland	Phthisis.
" 21	Eliza Ruth.....	80 "	Germany	Bronchitis.
" 23	Lucinda Taylor(col'd)	110 "	United States...	Bronchitis.
" 24	Jennie Sullivan.....	46 "	United States...	Cerebral embolism.
" 26	Peter Wagner.....	64 "	Germany	Erysipelas.
Feb. 5	David Campbell.....	78 years.	United States...	Diarrhoea.
" 6	Patrick J. Donovan...	55 "	Ireland	Pneumonia.
" 7	Elizabeth Ireland.....	60 "	United States...	Exhaustion.
" 9	Michael Smith.....	67 "	Ireland	Nephritis.
" 10	Edward Kelley.....	65 "	Ireland	Valvular disease of heart.
" 14	Martha A. Flood.....	64 "	England.....	Exhaustion, paralysis.
" 21	Robt. Goings (col'd)...	67 "	United States...	Nephritis.
" 23	Annie Kraemer.....	57 "	United States...	Hepatitis.
" 24	Fred. Laesch.....	78 "	Germany	Bronchitis.
" 25	John Decker.....	67 "	Germany	Influenza.
" 27	Mary McCarthy.....	72 "	Ireland	Bronchitis.
Mar. 4	John M. Medary.....	75 years.	United States...	Apoplexy.
" 6	Jere. Stowers (col'd)...	67 "	United States...	Cystitis.
" 6	John M. Galloway.....	83 "	United States...	Pneumonia.
" 11	William Cosby.....	72 "	United States...	Bronchitis.
" 12	Mary Hicks.....	50 "	United States...	Apoplexy.
" 12	Edward Dorsey (col'd)	59 "	United States...	Phthisis.
" 14	Malinda Mosby (col'd)	61 "	United States...	Pneumonia.
" 17	Maria Williams (col'd)	55 "	United States...	Pneumonia.
" 17	Henry Langkuhl.....	72 "	Germany	Erysipelas.
" 22	Robert Lee.....	80 "	England.....	Bronchitis.
" 25	Frank Brockman.....	50 "	United States...	Phthisis.
" 26	Washington Allen.....	61 "	United States...	Phthisis.
" 28	Susan Taylor (col'd)...	77 "	United States...	Bronchitis.
" 28	Mary Siren.....	78 "	Ireland	Cancer.
" 28	Joseph Glaub.....	54 "	United States...	Pneumonia.
" 28	Daniel Lawson (col'd)	66 "	United States...	Cerebral embolism.
" 29	Louis Stout.....	72 "	Germany	Valvular disease of heart.
April 2	Gottfried Hauer.....	85 years.	Germany	Bronchitis.
" 4	William Robertson...	78 "	United States...	Valvular disease of heart.
" 4	William Kane.....	76 "	Ireland	Paralysis.
" 5	Nancy Acker.....	80 "	United States...	Hepatitis.
" 8	Thomas Hayes.....	65 "	United States...	Phthisis.
" 9	Dennis Mahoney.....	73 "	United States...	Bronchitis.
" 9	Vincent Koenig.....	77 "	Germany	Gastro-enteritis.
" 15	Caroline Fredrick....	84 "	Germany	Bronchitis.
" 16	Emily Z. Ashford.....	74 "	England.....	Abdominal tumor.
" 16	Bella Quintin.....	40 "	United States...	Diarrhoea.
" 21	Mary Kelley.....	80 "	Ireland	Diarrhoea.
" 22	William Brown.....	66 "	United States...	Valvular disease of heart.
" 23	Catherine Smith.....	81 "	Ireland	Cystitis.
" 24	Thomas Ernst.....	70 "	United States...	Enteritis.
" 27	John Boulger.....	64 "	Ireland	Phthisis.

MORTALITY LIST—Continued.

Date of Death.	Name.	Age.	Nativity.	Cause of Death.
May 2	Katie Weishaupt.....	70 years.	Germany.....	Bronchitis.
" 2	Margaret Sullivan.....	73 "	United States...	Phthisis.
" 2	Robt. Williams (col'd) ..	49 "	United States...	Nephritis.
" 3	M. Jernigan (col'd) ..	68 "	United States...	Aneurism of aorta.
" 4	Adolph Ortman.....	81 "	Germany.....	Bronchitis.
" 5	Frank W. Hoover.....	63 "	Wales.....	Phthisis.
" 5	Oliver Thomas.....	72 "	United States...	Cystitis.
" 22	Eliza Davis (col'd).....	78 "	United States...	Cerebral embolism.
" 23	John H. Funk.....	71 "	Germany.....	Nephritis.
" 29	John Joseph Nehls.....	78 "	Germany.....	Diarrhœa.
June 1	Tabitha Petit.....	52 years.	United States...	Valvular disease of heart.
" 2	Fred. Knieben.....	71 "	Germany.....	Cerebral embolism.
" 5	Joseph Winsler.....	60 "	Germany.....	Valvular disease of heart.
" 7	Charles Smith.....	69 "	United States...	Valvular disease of heart.
" 7	John G. Eckert.....	83 "	Germany.....	Enteritis.
" 16	Asbury Posey (col'd).....	60 "	United States...	Valvular disease of heart.
July 5	Charles Elk.....	70 years.	United States...	Phthisis.
" 7	Rose Quinlin.....	84 "	Ireland.....	Diarrhœa.
" 7	Mary Creden.....	77 "	Ireland.....	Bronchitis, chronic.
" 12	Catherine Rearden.....	76 "	Ireland.....	Cerebral embolism.
" 17	Anna Naden.....	60 "	Ireland.....	Apoplexy.
" 18	Charles F. Klein.....	74 "	Germany.....	Bronchitis, chronic.
" 21	Martin J. Hoffman.....	60 "	Germany.....	Phthisis.
" 26	James A. Price.....	48 "	United States...	Chronic gastritis.
" 26	Henry Jordan.....	55 "	Germany.....	Diarrhœa.
" 27	John Becker.....	72 "	Germany.....	Killed on railroad.
" 29	John Henry Maess.....	78 "	Germany.....	Nephritis, Bright's.
" 30	John Casting.....	90 "	Germany.....	Gastritis.
Aug. 1	James Gill.....	69 years.	Ireland.....	Valvular disease of heart.
" 6	Catherine Schroeder.....	79 "	Germany.....	Valvular disease of heart.
" 6	Katie Forand.....	75 "	Ireland.....	Apoplexy.
" 8	John W. Stiffer.....	64 "	United States...	Tuberculosis.
" 12	William Cahill.....	66 "	United States...	Chronic gastritis.
" 16	John H. Schepman.....	56 "	United States...	Tuberculosis.
" 20	Ann Cahill.....	80 "	Ireland.....	Diarrhœa.
" 30	James O. Oliver.....	87 "	United States...	Diarrhœa.
Sept. 2	Fred. Schoenberger.....	72 years.	Germany.....	Enteritis.
" 3	Louise Hogrefe.....	60 "	Germany.....	Enteritis.
" 16	William S. Price.....	72 "	England.....	Valvular disease of heart.
" 16	Catherine Unger.....	84 "	Germany.....	Senile debility.
" 22	Mary Halpin.....	70 "	Ireland.....	Diarrhœa.
" 24	Owen Kechel.....	83 "	Ireland.....	Bronchitis.
" 24	Jane Baumgrasse.....	90 "	United States...	Accidental shock.
" 25	Patrick Leonard.....	69 "	Ireland.....	Valvular disease of heart.
" 25	Ellen McAllister.....	60 "	United States...	Nephritis, chronic.
" 29	Jas. Lipscomb (col'd).....	58 "	United States...	Paralysis.
Oct. 16	Dietrich Junge.....	54 years.	Germany.....	Cancer.
" 23	Martin Hanley.....	70 "	Ireland.....	Valvular disease of heart.
" 29	Jas. Williams (col'd).....	62 "	United States...	Gastritis.
Nov. 1	Ferdinand Storek.....	75 years.	Germany.....	Pneumonia.
" 5	Michael Gronin.....	69 "	Ireland.....	Killed on railroad.
" 6	James Doran.....	68 "	Ireland.....	Paralysis.
" 7	John Kelly.....	84 "	Ireland.....	Killed on railroad.
" 18	Sophia Bossinger.....	70 "	Germany.....	Apoplexy.
" 21	Helena Listerman.....	79 "	Germany.....	Valvular disease of heart.
" 22	Fred. Dietrick.....	79 "	Germany.....	Pericarditis.
" 28	Patrick Harding.....	63 "	Ireland.....	Bronchitis.
" 30	Frances King (col'd).....	64 "	United States...	Paralysis.
Dec. 16	Andrew Gutzweiler.....	60 years.	Germany.....	Nephritis, chronic.
" 21	John Ackerman.....	65 "	Germany.....	Bronchitis.
" 25	Charles D. Mulvey.....	67 "	Ireland.....	Enteritis.
" 30	Peter Caldwell (col'd).....	50 "	United States...	Paralysis.

REPORT OF THE STOREKEEPER.

HARTWELL, OHIO, January 1, 1902.

MR. MICHAEL HEISTER, JR.,

Superintendent City Infirmery:

SIR,—I have the honor to submit for your consideration my annual report as Storekeeper of the City Infirmery for the year 1901. It shows a tabulated statement of articles made by inmates, garden products, and products of the farm.

Tables No. 1, No. 2, No. 3, and No. 4, respectively, will show the year of admission, the nativity, the age, and the number of males and females, white and colored.

Very respectfully submitted,

JOHN J. SCHOTT,

Storekeeper.

TABLE No. 1.

Showing the Year of Admission remaining December 31, 1901.

1859	1	1889	11
1865	2	1890	12
1866	1	1891	34
1870	1	1892	22
1871	2	1893	32
1874	2	1894	22
1875	2	1895	55
1876	3	1896	55
1881	3	1897	64
1882	4	1898	70
1883	2	1899	66
1884	6	1900	124
1885	9	1901	205
1886	11		
1887	10	Total	840
1888	9		

TABLE No. 2.

Showing Nativity of Inmates remaining December 31, 1901.

United States	285	Austria	1
Germany.....	250	Greek.....	1
Ireland.....	263	Canada	4
England	22	Switzerland	3
France.....	3	Sweden	2
Scotland.....	3		
Unknown.....	2	Total	840
Hungary.....	1		

TABLE No. 3.

Showing the Age of Inmates remaining December 31, 1901.

Under 12 months. ....	..	From 50 to 60 years	173
From 1 to 2 years .....	..	“ 60 to 70 “	279
“ 2 to 10 “ .....	..	“ 70 to 80 “	190
“ 10 to 20 “	2	“ 80 to 90 “	64
“ 20 to 30 “	5	“ 90 to 100 “	7
“ 30 to 40 “	35		
“ 40 to 50 “	85	Total	840

TABLE No. 4.

**Showing the Number of Males and Females, White and Colored,
remaining December 31, 1901.**

Adults, male, white	539
“ female, white	253
“ male, colored	26
“ female, colored	22
Total	840

A

SHOWING THE AMOUNT OF PROVISIONS ISSUED FOR THE YEAR 1901.

Apples (evaporated), pounds.....	2,651
Baking-powder, pounds.....	335
Barley, pounds.....	540½
Bacon, pounds.....	618
Beans (navy), pounds.....	7,069
Beans (lima), pounds.....	2,645
Brooms.....	412
Brushes, scrub.....	282
Butter, pounds.....	17,696
Chicory (ground), pounds.....	1,424
Coffee (roasted), pounds.....	11,732
Crackers, pounds.....	1,523
Eggs, dozen.....	2,160
Flour, pounds.....	190,120
Hams, pounds....	1,886
Hominy (flake), pounds.....	2,733
Lard, pounds.....	4,272
Lye (concentrated), small boxes.....	1,141
Macaroni, pounds.....	1,813
Matches, boxes.....	1,342
Meat (fresh), pounds.....	257,755
Molasses, gallons.....	3,755
Mops.....	450
Mustard (ground), pounds.....	321
Pork and shoulders, pounds.....	3,500
Prunes, pounds.....	2,878
Peas (whole and split), pounds.....	6,066
Pepper (ground), pounds.....	163
Rolled oats, pounds.....	2,394
Rice, pounds.....	3,165
Salt (sacks and barrels), pounds.....	2,380
Salsoda, pounds.....	10,264
Soap (white and brown), bars.....	6,293
Sugar (granulated and brown), pounds.....	24,521
Starch (laundry-lump), pounds.....	2,600
Starch (elastic), pounds.....	96
Scourine, bars.....	2,412
Tea (Young Hyson and Oolong), pounds.....	4,339
Tobacco, plugs.....	25,542
Vinegar, gallons.....	581
Wheat, pounds.....	93
Washing-fluid, gallons.....	3,900
Yeast, pounds.....	1,059

B

CLOTHING, UNDERWEAR, AND DRESSES MADE BY INMATES.

Aprons, ticking, women's	58
Aprons, gingham, women's	302
Aprons denim, men's	98
Bed-ticks	6
Bonnets, sun, gingham, women's	20
Coats, jeans	4
Coffin-pillows, bleached muslin	75
Chemise, unbleached muslin, women's	249
Chemise, canton flannel, women's	18
Curtains, bleached muslin	28
Caps, night, bleached muslin	46
Drawers, canton flannel, women's	139
Drawers, canton flannel, men's	693
Drawers, unbleached muslin, men's	38
Dresses, cheviot, women's	5
Dresses, denim, women's	5
Dresses, calico, women's	121
Dresses, cloth, children's	3
Dresses, gingham, women's	2
Jackets, bleached muslin	10
Night-gowns, unbleached muslin, women's	180
Overalls, denim, men's	54
Pillow-ticks	52
Pillow-slips, bleached muslin	138
Pants, jeans, men's	211
Roller-towels	65
Sheets, bleached muslin	200
Sheets, unbleached muslin	647
Shirts, unbleached muslin, men's	22
Shirts, bleached muslin, men's	4
Shirts, cheviot, men's	901
Shirts, ticking, women's	60
Shams, bleached muslin	12
Sacques, gingham, women's	19
Seed-bags	32
Shrouds, bunting	105
Shirts, flannel, gray, women's	40
Towels, linen, white	198
Towels, unbleached	1,012
Undershirts, canton flannel, men's	546
Vests, jeans	70
Vests, denim	2
Waists, bleached muslin	7

C

GARDEN PRODUCTS.

Asparagus, bunches.....	3,228
Beets, bushels.....	110
Cabbage, heads.....	4,306
Cucumbers, dozen.....	456
Celery, bunches.....	1,079
Carrots, bunches.....	725
Cauliflower, heads.....	400
Egg-plants, heads.....	75
Green onions, bunches.....	1,191
Green beans, bushels.....	75
Peas, bushels.....	82
Horse-radish, bushels.....	5
Kohlrabi, bunches.....	252
Kale, bushels.....	200
Lettuce, heads.....	19,331
Lima beans, bushels.....	39
Leek, bunches.....	2,080
Onions, bushels.....	276
Oyster-plants, bushels.....	12
Parsnips, bushels.....	81
Parsley, bunches.....	2,584
Pumpkins.....	100
Radishes, bunches.....	828
Rhubarb, dozen bunches.....	237
Spinach, bushels.....	346
Shives, dozen bunches.....	30
Sweet potatoes, bushels.....	246
Tomatoes, bushels.....	554
Turnips, bushels.....	506

D

HAULING BY OUR TEAMS.

Loads from Hartwell.....	229
" Cincinnati.....	84
" Lockland.....	38
" Run.....	65
" Carthage.....	98

E

PRODUCTS OF FARM.

Bluegrass, tons	17
Butter, pounds	2,660
Cream, gallons	1,771
Clover hay, tons	7
Corn fodder, tons	20
Eggs, dozen	1,069
Lard, pounds	1,500
Milk, gallons	24,526
Pork, pounds	1,700
Potatoes, bushels	500
Timothy hay, tons	22

F

SHOES, SLIPPERS, MOPS, ETC., MADE BY INMATES.

Brooms	468
Cloth shoes.....pair	1
Cloth slippers	1
Garments repaired	2,760
Leather slippers.....pairs	2
Leather shoes.....pairs	23
Mops	480
Shoes repaired	646
Slippers repaired	45

ENGINEER DEPARTMENT

REPORT OF THE CHIEF ENGINEER.

ENGINEER DEPARTMENT, BOARD OF PUBLIC SERVICE, }
CINCINNATI, O., January 1, 1902. }

Honorable Board of Public Service:

GENTLEMEN,—I have the honor to present the department report for the year ending December 31, 1901, being the Forty-fifth Annual Report of the Civil Engineering Department of the City of Cincinnati.

The organization of the force is indicated by the following register, viz.:

H. J. Stanley.....	Chief Engineer.
E. H. Anthony.....	Clerk of Department.
E. Macarthy	Stenographer.
C. F. W. Tatgenhorst	Telephone Clerk.

DIVISION OF HIGHWAYS.

George D. Baker	Assistant Engineer.
Walter E. Sullivan	" "
Charles E. Rasinsky.....	" "
Edward G. Runck..	" "
Richard Bowman.....	" "
T. B. Armstrong.....	{ Chief Notice Clerk and Record Examiner.
E. Starbuck Smith.....	Record Examiner.
Philip Rittweger.....	Notice Clerk.
C. Henson.....	"

W. W. Ringo.....General Clerk.
 John Emigholz.....Draughtsman.
 Abe Trost.....General Inspector.
 George Steinert.....Rodman.
 Joseph R. Ash....."
 George C. Garretson....."
 Harry J. Fagin....."
 George J. Rohde....."
 Frank J. Zumstein....."
 John Marklein....."
 William Murray....."
 Charles Cocklin....."
 Reno Runck....."
 Karl Finke....."
 Fred. Weisenecker....."

DIVISION OF BRIDGES.

Frank E. Morris.....Assistant Engineer.
 William Thomas .. Foreman.

DIVISION OF SEWERS.

J. P. Thompson.....Assistant Engineer.
 Frank C. Walker....." "
 Chas. Cornelius....." "
 Charles Handman.....Foreman.
 J. C. Miller.....Clerk.
 Charles A. Reid....."
 F. J. Siefert.....Draughtsman.
 John B. Nugent....."
 Eugene Schellinger....."
 A. E. Moore.....Assistant Draughtsman
 William Lewis.....Rodman.
 Patrick McHugh....."
 Joseph Widman....."
 Harry J. Kline....."
 John Bradley, Jr....."
 Thos. Newman....."
 Edward Kenney....."
 David Humphrey.....Tap Inspector.
 Peter Whitlow....."

DIVISION OF SIDEWALKS.

Henry Autenrieb.....Assistant Engineer.
M. Holcroft.....Clerk.
R. L. Miller.....Assistant Clerk.
George D. Harper.....Record Examiner.
John Siegler.....Sidewalk Inspector.
William Lachtrop.....Rodman.
David J. Jones.....Notice Clerk.
F. H. Beneker.....“ “
Fred. Mienze.....{ Notice Clerk and Assistant
Inspector.

DIVISION OF STREET REPAIR.

Michael Davis.....Foreman Granite Paving.
Joseph G. Geiges.....Foreman Brick Paving.

The attached reports of the several Divisions — to-wit :
Highways, Sewers, Bridges, Sidewalks, and Record and No-
tice—show the amount and character of the business of the
department during the past year.

Permit me to thank your honorable Board, personally and
in behalf of the department, for the consideration extended
at all times, and to commend the efficient services rendered
by the members of your Engineer Corps.

Very respectfully,

H. J. STANLEY,

Chief Engineer.

DIVISION OF HIGHWAYS.

CINCINNATI, O., January 1, 1902.

MR. H. J. STANLEY, *Chief Engineer Board of Public Service:*

DEAR SIR,—I have the honor to submit herewith the report of the Highway Division, showing the operations of the department in connection with street improvements and street lighting during the year 1901, together with such other information as usually accompanies the annual report of this division of the department.

Very respectfully,

E. H. ANTHONY,
Department Clerk.

ORDINANCES TO ESTABLISH GRADES.

Ord. No.

- 603. Altenheim avenue, from Elland street to Eden avenue.
- 604. Parkson place, from Warsaw avenue north 554.73 feet.
- 628. Cinnamon street, from the northerly curb of Beechwood avenue 475.66 feet north.
- 651. Wold avenue, from Fairfax avenue to Hewitt avenue.
- 652. Marquis street, from Colerain avenue to Spring-Grove avenue.
- 673. Fairfax avenue, from Cinnamon street west to end of present improvement.
- 674. Jones street, from May street to Stanton avenue.
- 685. Rover alley, from the west curb of Dalton avenue to its western terminus.
- 697. Linden avenue, from Spring-Grove avenue to the south rail of Cincinnati, Hamilton & Dayton Railroad.
- 702. Seegar avenue, from Baltimore avenue to Pulte street.
- 709. Fairfield avenue, from a point 328.82 feet north of the north curb line of Dexter avenue to the south curb line of Fairfax avenue.
- 733. Middleton avenue, from McAlpin avenue to Lafayette avenue.

ORDINANCES TO CHANGE GRADES.

Ord. No.

- 606. Columbia avenue, from Delta avenue to the west curb of McDowell street, and from the west curb of Taylor avenue to Tusculum avenue.
- 607. Hoge street, from Columbia avenue to a point 100 feet north of Columbia avenue.
- 613. Forest avenue, from Eden avenue to Carthage pike.
- 622. Westwood avenue, from a point 376 feet west of the east curb line of Shadwell street to a point 224 feet east of the east curb of Shadwell street.
- 623. Shadwell street, from the south curb of Queen-City avenue to a point 30 feet south of Westwood avenue.
- 649. Stathem avenue, from center line of Poplar court to the south curb of Harrison avenue.
- 682. Enright avenue, from Warsaw avenue south 900 feet.
- 755. Huron avenue, from a point 832 feet east of Fairfield avenue to the west curb of Bonaparte avenue.

ORDINANCES TO IMPROVE.

MACADAMIZED STREETS.

- 619. Hosea avenue, from Brookline avenue to Alexander street.
- 632. Paddock road, from Reading road to corporation line.
- 669. Grand avenue, from Warsaw avenue to Glenway avenue.
- 684. Bow street, from Delta avenue to Halpin avenue.
- 732. Forest avenue, from Carthage pike to Eden avenue.
- 745. Eden avenue, from Charlton street to Oak street.
- 749. Altenheim avenue, from west line of Lot 4, William Burnet's subdivision, to Eden avenue.
- 761. Wold avenue, from Fairfax avenue to Hewitt avenue.

BRICK STREETS.

- 635. McCullough street, from Eastern avenue to Dumont street.
- 643. Gilbert avenue, from Hewitt avenue to north corporation line at Blair avenue.
- 671. Sedam street, from Sedam's north line to 400 feet north.
- 692. Fenton avenue, from Harrison avenue to Wolff street.]
- 756. Campbell street, from Green street to Elder street.
- 767. Piedmont avenue, from Burnet avenue to Eden avenue.

ASPHALT STREETS.

- A-1635. Harrison avenue, from west line of Section 32, Millcreek Township, to the northwest line of the Fischer tract.

BOWLDER STREETS.

- 658. Stites avenue, from Columbia avenue to Eastern avenue.

BRICK ALLEYS.**Ord. No.**

- 631. O'Brien alley, from Cutter street to Kossuth street.
- 639. Laurel alley, from Eighth street to Kenyon avenue.
- 640. Pennock alley, from Cutter street to Baymiller street.
- 662. Noble alley, from Fourth street to Avery alley.
- 670. Wingate alley, from Cutter street to Kenyon avenue.
- 672. Jordan alley, from Gest street to Clark street.
- 677. Avery alley, from Baymiller street to Stone street.
- 681. Stephenson alley, from Baymiller street to Freeman avenue.
- 691. Pugh alley, from John street to Smith court.
- 701. Webb alley, from Baymiller street to Stone street.
- 704. Rider alley, from Poplar street to Wade street.
- 708. Webb alley, from Park street to Smith street.
- 764. Deming alley, from Harriet street to western terminus.
- 765. Rover alley, from a point 228.30 feet east of Dalton avenue to its western terminus.

GRANITE ALLEYS.

- 625. Pugh alley, from Central avenue to John street.

ALLEYS WITH BOWLDERS.

- 657. Eggleston alley, from Morgan street to Florence avenue.

MISCELLANEOUS ORDINANCES.**ACCEPTING DEDICATION BY DEEDS FOR STREET PURPOSES.**

- 638. Liston avenue, by C. C. C. & St. L. Ry. Co.
- 644. Land, by Larz Anderson, trustee.
- 659. Burnet avenue, by William J. McCormick.
- 660. Land, by Charles Schneider.
- 719. Land, by William Henry Elder, trustee.
- 722. Wunder avenue, by Lydia Wunder.
- 723. Fischer place, by Emma M. Fischer.
- 724. Fischer place, by Caroline Fischer Krieger.

TO ACCEPT AND CONFIRM DEDICATION OF LAND FOR SIDEWALKS.

- 683. Land, by Edwin F. McBirney.
- 748. Land, by Joseph C. Butler, Benjamin B. Whiteman, and Henrietta L. Whiteman.

TO APPROPRIATE AND APPROPRIATING PROPERTY TO OPEN, WIDEN, OR EXTEND STREETS.

- 617. Kuhlman avenue, south of Glenway avenue.
- 680. Bassett road, west of Elberon avenue.
- 731. Fergus street, from Spring-Grove avenue to C. H. & D. Ry. Co.'s north line.

ORDINANCES TO VACATE.

Ord. No.

- 605. Unnamed street or alley, 25 feet in width, from Columbia avenue to its northern terminus.
- 629. Liston avenue, from Southside avenue to bridge.
- 634. Westwood, Elmont, Woodbine, and Cheviot avenues, and part of Hildreth avenue of Glenmore subdivision.
- 650. Pleasant street, north side Henry street to south side McMicken avenue.
- 655. Unnamed alley, west of Euclid avenue.
- 705. An alley in Avery subdivision and a portion of Avery street.
- 743. Jackson avenue or street, between Alfred street and Draper street.

FIXING WIDTH OF SIDEWALKS.

- 737. Highland avenue, from Milton street to Dorchester avenue.

FIXING WIDTH OF ROADWAYS.

- 737. Highland avenue, from Milton street to Dorchester avenue.
- 738. Middleton avenue, from McAlpin avenue to Lafayette avenue.

TO NAME STREETS AND ALLEYS.

- 711. Malin street.
- 713. Trost street.
- 714. Holcroft street.
- 645. Engel alley.

CHANGING NAME OF STREETS AND ALLEYS.

- 601. Chestnut-tree street, from Carson avenue west to the corporation line, to Mayfield avenue.
- 620. Mt. Harrison road, to Tomlinson avenue.
- 653. Zeltner street, Dallas street, Falke street, and Glendora avenue, to Zeltner street.
- 710. Bank alley, to Bank place.
- 758. York alley, to Naehar street.

GRANTING SIDETRACKS AND SWITCHES TO STEAM RAILROAD COMPANIES.

- 616. P. C. C. & St. L. Railway tracks: W. F. Robertson Steel and Iron Company, Elm street and Front street.
- 694. Cincinnati & Westwood Railway tracks: Lunkenheimer Company, Tremont street, between Lawnway and Beekman streets.

TO LAY GAS LAMP SERVICE AND CONNECTIONS.

- 654. Cincinnati Gas Light and Coke Company, Eastern avenue, from end of granite improvement, or old corporation line, to the north line of Archer street.

TO CONSTRUCT SCALES.

Ord. No.

- 620. Barney Bunke, 1614 Westwood avenue.
- 693. J. A. Fay & Egan Co., John street, near Front street.
- 725. Nicholas Wolff, Beechmont avenue.

AUTHORIZING STEAM RAILROAD COMPANIES TO USE, OCCUPY, AND CROSS CERTAIN STREETS AND ALLEYS.

- 636. Cincinnati Northwestern Railroad Company, tracks Linden street and Spring-Grove avenue.

TO ANNEX TERRITORY.

- 621. Territory to Thirty-first Ward.
- 741. Territory to City of Cincinnati.

TO REPEAL ORDINANCE TO IMPROVE STREETS.

- 676. Piedmont street (Ordinance 117), from Burnet avenue to Eden avenue.

REPEALING ORDINANCE CHANGING NAME OF STREETS.

- 675. Ordinance 653—Zeltner street, Dallas street, Falke street, and Glendora avenue, to Zeltner street.

TO REPEAL BLOCKED SQUARES.

- 646. Square bounded by Parson, East Front, Pearl, and Martin streets.
- 663. Square bounded by Flint, Kenner, and Denman streets and Dalton avenue.
- 686. Repealing Ordinance 663.

TO CONSTRUCT CISTERN.

- 739. John Shillito Company, Jackson street, between Twelfth and Canal streets.

SUPERINTENDENT OF TRACK ELEVATION AND SUBWAYS.

- 648. Establishing the office of Superintendent of Track Elevation and Subways.

TO OPERATE CARS BY ELECTRICITY.

- 667. Cincinnati & Northern Railway Company.

TO BLOCK SQUARES.

- 712. Bounded by Hamilton avenue from Chase avenue to Pullan avenue, Pullan avenue to Brookside avenue, Brookside avenue to Chase avenue, Chase avenue to Hamilton avenue.
- 730. Bounded by Chase avenue, Turrill street, Pullan avenue, and Hamilton avenue.
- 746. Bounded by Ferry street, Eastern avenue, Lewis street, and Ohio River.

AREA OF CITY.

Present area of city. 35.4 square miles.

AREA OF PARKS.

Hopkins Park .....	.90 acre.
Garfield Place.....	1.00 "
Washington Park... ..	5.60 "
Lincoln Park.....	10.00 "
Markley Farm.....	148.81 "
Burnet Woods.....	163.50 "
Eden Park	209.25 "
Total area.....	539.06 "

LENGTH OF AVENUES, STREETS, &c.

Number of miles of graveled roads.....	4.00
Number of miles of macadamized roads.....	25.70
Number of miles of limestone avenues, streets, and alleys.....	8.00
Number of miles of asphalt avenues, streets, and alleys.....	26.00
Number of miles of brick avenues, streets, and alleys	42.00
Number of miles of granite avenues, streets, and alleys	47.30
Number of miles of bowldered avenues, streets, and alleys.....	67.00
Number of miles of macadamized avenues, streets, and alleys.....	163.00
Total number of miles of improved avenues, streets, and alleys....	383.00
Total number of miles of unimproved avenues, streets, and alleys..	240.00
Total number of miles of avenues, streets, and alleys.....	623.00

TABLE No. 1.

Improvements completed under General Specifications, by Grading, Setting Curbs and Crossings, Flagging and Paving Gutters, Macadamising the Roadway, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Burnet avenue, from McMillan street to the north line of Donohue street	L. F. Klauke	10-yr. bond	March 19.	March 21.	1,076 41	4,561.53	16,823 16	\$3.6142917
Wold avenue, from Fairfax avenue to a point 163 feet south, more or less	Wm. Flynn	"	July 23	Sept. 14	35 54	.....	1,777 13	.....
Paddock road, from Reading road to corporation line	Geo. S. Gleason	"	Dec. 3	.....	51 43	.....	2,571 61	.....
Observatory avenue, south half, from Madison road to Stettinius avenue	J. Delaney	"	Dec. 11	.....	154 38	.....	7,719 21	.....
Hoses avenue, from Brookline avenue to Alexander street	Geo. S. Gleason	"	Nov. 6	.....	51 50	.....	2,575 08	.....
Total	.....	.....	.....	.....	.....	.....	\$31,466 19	.....

TABLE No. 2.

Improvements completed under General Specifications by Grading, Laying Crossings, Macadamising the Roadway, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Taylor avenue, from Beechmont avenue to a point opposite H. J. Stanley's north line.	J. M. Quill	10-yr. bond	Jan. 19	March 14	89 88	.....	4,493 88	.....
Grandin road, from east curb of West Crescent avenue to east line of Section 26, Spencer township	J. M. Quill	"	Jan. 24	March 28	245 53	.....	12,276 50	.....
Total	.....	.....	.....	.....	.....	.....	\$16,770 41	.....

TABLE No. 3.

Improvements completed under General Specifications, by Grading, Setting Curbs, Paving the Roadway with Brick, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION.	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City Including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Morris place, from Taylor avenue to Baldwin's southeast line.....	M. T. Flynn.....	10-yr. bond	June 10.....	Aug. 7.....	41 81	.....	2,065 81	.....
Mead avenue, from Congress avenue to a point 466 feet southeast.....	J. M. Quill.....	..	July 11.....	Aug. 30.....	110 88	.....	5,543 93	.....
Reading road, from the old corporation line to the north curb line of Paddock road.....	Evan Evans.....	..	July 9.....	Sept. 5.....	179 33	.....	8,966 42	.....
Feemster street, from McCullough street to Sittes avenue.....	J. M. Quill.....	..	July 22.....	Sept. 14.....	100 17	.....	5,008 98	.....
Hemlock street, from McMillan street to Jones street.....	Wm. Fogarty.....	..	Oct. 23.....	Dec. 14.....	89 84	.....	4,491 90	.....
Sedam street, from Sedam's north line to a point 400 feet north.....	Evan Evans.....	..	Nov. 11.....	.....	47 44	.....	2,372 85	.....
Gilbert avenue, from south line of Hewitt avenue to the north corporation line at Blair avenue.....	F. H. Kirchner & Co.	..	Nov. 26.....	.....	144 57	.....	7,228 57	.....
McCullough street, from Eastern avenue to Dumont street.....	F. H. Kirchner & Co.	..	Dec. 19.....	.....	115 10	.....	5,755 16	.....
Richmond street, from Central avenue to Elm street.....	M. T. Flynn.....	..	Sept. 3.....	Nov. 4.....	73 30	.....	3,665 19	.....
Total.....	.....	.....	.....	.....	.....	.....	\$45,097 81	.....

TABLE No. 4.

Improvements completed under General Specifications, by Grading, Setting Curbs and Crossings, Paving the Roadway with Granite, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Friendship street, from Lawrence street to Pike street.....	Wm. Fogarty.....	10-yr. bond	July 22....	Sept. 13....	68 01	.....	3,150 40	.....
Reading road, from 740 feet south of Florence avenue to north line of McMillan street..	J. A. Eberhardt.....	..	Aug. 10....	Oct. 15....	1,398 70	.....	69,435 25	.....
Total.....							\$72,585 65	

TABLE No. 5.

Improvements completed under General Specifications, by Grading, Setting Curbs, Paving the Roadway with Asphalt, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Pleasant street, from Fourteenth street to Fifteenth street.....	Warner & Quinlon..	10-yr. bond	Aug. 31....	Oct. 24....	52 85	.....	2,642 41	.....
*Spring Grove avenue, from south line of Hopple street to 270 feet north of the north line of Ralston avenue.....	{ Barber Asphalt Paving Co.	..	Dec. 10...	Dec. 19....	113,056 79	10,200 42	169,585 18	\$5.6417708
Improvement or old corporation line to the north line of Archer avenue.....	Warner & Quinlon..	..	Dec. 11....	.....	1,374 93	.....	68,746 72	.....
Total.....							\$240,974 31	

*Two thirds of cost charged directly to city.

TABLE No. 6.

Improvements completed under General Specifications, by Grading, Setting Curbs, and Paving the Roadway with Brick.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Assessment Ordinance	Cost to City including the 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Foot
Harold alley, from Betts street to Stephenson alley.....	Wm. Fogarty	10-yr. bond	May 21.....	July 30.....	26 23	.....	1,311 30	.....
Pink alley, from Livingston street to Dayton street.....	J. M. Quill.....	..	May 21.....	July 23.....	61 34	.....	3,066 98	.....
Dayton alley, from Central avenue to Baymiller street.....	F. H. Kirchner & Co.....	..	May 31.....	Aug. 2.....	93 39	.....	4,669 25	.....
Rankin alley, from Linn street to Smith alley.....	Wm. Fogarty .....	..	June 24.....	Aug. 15.....	63 19	.....	3,159 67	.....
McKeon alley, from Baymiller street to Harold alley.....	M. T. Flynn.....	..	July 9.....	Sept. 12.....	29 69	.....	1,484 87	.....
Wisecorner alley, from Freeman avenue to Baymiller street.....	Evans & Springer } meter }	..	July 18.....	Sept. 9.....	36 98	.....	1,846 81	.....
O'Brien alley, from Cutter street to Kosuth street.....	Wm. Fogarty .....	..	Aug. 26.....	Oct. 18.....	14 83	.....	741 60	.....
Noble alley, from Fourth street to Avery alley.....	M. T. Flynn.....	5-yr. bond	Sept. 13.....	Nov. 12.....	14 84	.....	742 15	.....
Wingate alley, from Cutter street to Kenyon avenue.....	M. T. Flynn.....	..	Oct. 28.....	.....	28 10	.....	1,404 90	.....
Avery alley, from Stone street to Baymiller street.....	M. T. Flynn.....	..	Nov. 11.....	.....	46 09	.....	2,304 61	.....
Pennock alley, from Cutter street to Baymiller street.....	Wm. Fogarty	10-yr. bond	Nov. 30.....	.....	74 92	.....	3,746 01	.....
Webb alley, from Baymiller street to Stone street.....	Wm. Flynn.....	5-yr. bond	Dec. 5.....	.....	44 88	.....	2,243 89	.....
Pugh alley, from John street to Smith court.....	Wm. Fogarty .....	..	Dec. 11.....	.....	47 17	.....	2,358 52	.....
Total.....	.....	.....	.....	.....	.....	.....	\$29,082 56	.....

TABLE No. 7.

Improvements completed under General Specifications by Grading, Setting Curbs, and Paving the Roadway with Granite.

LOCATION	Name of Contractor	System	Date of Final Estimate	Date of Passage of Ordinance	Cost to City including the Assessment 2 per cent	Total Number of Feet Assessed	Total Cost of Improvement	Rate of Assessment per Front Foot
Pugh alley, from Central avenue to John street	Wm. Fogarty	10-yr. bond	Sept. 13....	Nov. 12....	\$31 11	.....	\$1,555 30	.....

TABLE No. 8.

Improvements projected under General Specifications, requiring further Municipal Legislation, by Grading, Setting Curbs and Crossings, Flagging and Paving Gutters, Macadamising the Roadway, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	System	Date of Passage of Resolution	Approximate City Portion, including the Improvement 2 per cent.	Approximate Cost of Improvement
Bow street, from Delta avenue to Halpin avenue	10-year bond.	April 22.	324 92	5,493 75
Charlton street, from Vine street to Scioto street	..	March 26, 1900.	892 81	7,140 30
Eden avenue, from north line of Charlton street to north line of Oak street	..	May 20.	424 95	4,627 00
Fairfax avenue, from Cincinnati street to end of present improvement.	373 68	11,472 50
Forest avenue, from Carthage pike to Eden avenue.	3,236 10	20,000 00
Grace avenue, from Wilmer avenue to Linwood avenue.	..	June 3.	252 35	7,140 30
Guy street, from south curb of Warner street to north curb of Emming street	..	Feb. 26, 1900.	821 58	6,720 40
Grand avenue, from Warsaw avenue to Glenway avenue	..	February 11.	1,419 34	18,458 20
Imperial street, from St. Clair street to Nixon street.	..	July 31, 1900. ..	460 70	6,049 37
Wald avenue, from Fairfax avenue to Hewitt avenue	..	August 5.	131 26	6,583 15
Total.....			\$7,937 60	\$95,671 87

TABLE No. 9.

Improvements projected under General Specifications, requiring further Municipal Legislation, by Grading, Setting Curbs, Paving the Roadway with Brick, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	System	Date of Passage of Resolution	Approximate City Portion including the 2 per cent	Approximate Cost of Improvement
Breen street, from Grandin road to Woodland avenue.....	10-year bond..	June 10.....	211 22	3,713 90
Campbell street, from Green street to Elder street.....	5-year bond..	November 11..	147 23	2,439 59
Campbell street, from Elder street to Findlay street.....	10-year bond..	October 14.....	119 06	2,039 88
Esmonde street, from Shadwell street to Van Hart street.....	.....	March 11.....	435 28	12,567 50
Fenton avenue, from Harrison avenue to Wolff street.....	.....	November 11..	260 36	7,669 00
Hewitt avenue, from Gilbert avenue to Hackberry street.....	.....	December 16..	214 43	6,098 00
Holloway avenue, from Stanton avenue to Fairfield avenue.....	.....	October 22.....	559 53	8,409 95
Jones street, from Stanton avenue to May street.....	.....	November 11..	881 60	6,701 40
Lincoln avenue, from Gilbert avenue to Alms place.....	.....	November 11..	1,062 92	14,024 25
Montrose street, from Clifflord street to White street.....	.....	December 23..	540 99	4,311 00
Piedmont avenue, from Burnet avenue to Eden avenue.....	.....	July 8.....	2,290 41	13,752 75
Ross avenue, from Glenway avenue to Chestnut-tree avenue.....	5-year bond..	December 16..	384 04	7,698 40
Beard alley, from Betts street to Broadway.....	.....	December 16..	135 61	1,693 20
Cassatt alley, from Main street to Broadway.....	.....	December 16..	52 54	3,433 09
Clark alley, from Vine street to eastern terminus, 223.50 feet east.....	.....	July 1.....	62 87	1,226 75
Deming alley, from Harriet street to western terminus.....	.....	December 16..	158 20	1,918 50
Felix alley, from Betts street to Laurel street.....	.....	November 11..	182 14	1,718 20
Hulse alley, from David street to Bauer avenue.....	.....	December 23..	103 24	2,420 20
Jordan alley, from Clark street to East street.....	10-year bond..	December 23..	113 98	1,463 80
Kelley alley, from Dalton avenue to western terminus.....	5-year bond..	July 15.....	309 40	2,578 00
Long alley, from Jail alley to Franklin street.....	.....	November 11..	139 21	2,540 25
Laurel alley, from Eighth street to Kenyon avenue.....	10-year bond..	July 19, 1900..	137 71	1,439 50
Pancoat alley, from Eighth street to Ninth street.....	5-year bond..	November 11..	123 11	1,612 75
Rover alley, from 228 feet east of Dalton avenue to western terminus.....	.....	April 5.....	163 67	3,680 50
Rider alley, from Poplar street to Wade street.....	.....	March 25.....	74 12	2,592 00
Stephenson alley, from Baymiller street to Freeman avenue.....	.....	April 15.....	229 60	5,487 00
Webb alley, from Park street to Smith street.....	.....	December 23..	46 88	2,344 50
Wise alley, from Linn street to Baymiller street.....	.....	.....	.....	.....
Total.....	.....	.....	\$9,292 03	\$121,424 67

TABLE No. 10.

Improvements projected under General Specifications, requiring further Municipal Legislation, by Grading, Setting Curbs and Crossings, and Paving the Roadway with Granite Blocks.

LOCATION	System	Date of Passage of Resolution	Approximate City Portion, including the 2 per cent	Approximate Cost of Improvement
Augusta street, from Smith street to Rose street	10-year bond..	.....	521 90	7,822 50
Commerce street, from Vine street to Race street .....	..	October 14.....	827 34	4,028 75
Eggleson avenue, from Pearl street to Broadway .....	..	November 4 ..	15,914 10	116,830 00
Produce alley, from Pearl street to Kirby alley.....	5-year bond..	September 23..	52 89	2,644 40
Reedy street, from Eggleson avenue to Court street	10-year bond..	December 23..	263 69	9,428 00
Total .....	.....	.....	\$17,079 92	\$140,758 65

TABLE No. 11.

Improvements projected under General Specifications, requiring further Municipal Legislation, by Grading, Setting Curbs, Laying Asphalt, and constructing the necessary Culverts, Drains, and Retaining Walls.

LOCATION	System	Date of Passage of Resolution	Approximate City Portion, including the 2 per cent	Approximate Cost of Improvement
Harrison avenue, from west line of Section 32, Millcreek Township, to northwest line of Fischer Tract.....	10-year bond..	June 13.....	61,239 00	91,868 50
Guy street, from Straight street to McMillan street.....	"	October 14.....	389 79	6,988 50
Fairfield avenue, from Fairfax avenue to connect with Fairfield avenue as improved.....	"	December 23..	297 97	3,837 50
Grace avenue, from Observatory avenue to south line of Wilmer avenue.....	"	.....	961 00	10,564 75
Total.....	.....	.....	\$62,967 76	\$113,269 25

TABLE No. 12.

Improvements projected under General Specifications, requiring further Municipal Legislation, by Grading, Setting Curbs, Paving the Roadway with Bowlders, and constructing the necessary Retaining Walls.

LOCATION	System	Date of Passage of Resolution	Approximate City Portion, including the 2 per cent	Approximate Cost of Improvement
Eggleston alley, from Morgan street to Florence avenue.....	5-year bond..	March 4.....	\$105 22	\$2,134 80

TABLE No. 13.

Improvements projected, by Repaving, in pursuance of Act of the General Assembly, known as House Bill No. 890,
passed April 26, 1898.*

LOCATION	System	Date of Passage of Resolution	Approximate City Portion, including the 2 per cent	Approximate Cost of Improvement
Bremen street, from Fourteenth street to Liberty street.....	5-Year bond..	June 13.....	4,489 80	8,979 60
Bremen street, from Twelfth street to Fourteenth street.....	..	June 13.....	3,054 96	6,109 96
Belvedere street, from s. l. of Hatch street to n. l. of Pavillion street.....	..	June 19.....	2,348 95	4,697 90
Baum street, from e. c. l. of East Sixth street to w. l. of Monastery street.....	..	July 3.....	1,426 88	2,853 75
College street, from Sixth street to Seventh street.....	..	July 18.....	1,624 60	3,249 20
Celestial street, from Siderial street to Hill street.....	..	July 13.....	4,715 12	9,430 24
Elder street, from Elm street to Plum street.....	..	May 15.....	1,342 50	2,685 00
East Sixth street, from n. l. of Baum street to bowlder improvement, Gilbert avenue.....	..	July 1.....	8,156 50	16,313 00
Fuller street, from s. l. of Hatch street to n. l. of Pavillion street.....	..	April 20.....	2,417 57	4,835 15
Findlay street, from e. c. of Dunlap street to Miami and Erie canal.....	..	May 15.....	1,906 75	3,813 50
Green street, from Elm street to Logan street.....	..	June 13.....	1,299 25	2,598 50
Hatch street, from e. c. of East Court street to e. c. of Pavillion street.....	..	April 20.....	4,704 00	9,408 00
Hill street, from w. c. of St. Gregory street to n. w. c. of Martin street.....	..	July 20.....	6,881 50	12,763 00
Harrison avenue, from C. H. & D. R. to n. l. of Westwood avenue.....	10-Year bond..	May 15.....	18,744 00	37,488 00
Laurel street, from Liberty street to Findlay street.....	5-Year bond..	June 29.....	4,384 25	8,768 50
Logan street, from Central avenue to Freeman avenue.....	..	June 29.....	14,821 12	29,642 25
Oregon street, from e. c. of Monastery street to n. w. end of Third-street bridge.....	..	June 23.....	6,645 00	13,290 00
Pavillion street, from e. l. of St. Gregory street to e. c. of Fuller street.....	..	June 13.....	2,168 47	4,336 94
St. Gregory street, from s. c. l. of Pavillion street to n. c. l. of Hill street.....	..	April 20.....	3,862 18	6,724 36
St. Gregory street, from s. l. of Hatch street to s. c. l. of Pavillion street.....	..	June 13.....	2,890 55	5,781 10
Wade street, from John street to Cutter street.....	..	July 1.....	3,283 23	6,566 46
Total.....	\$100,062 20	\$200,164 41

* Act declared unconstitutional and further legislation abandoned.

TABLE No. 14—Recapitulation.

Work completed, Table No. 1.....	31,466	19
" " " No. 2.....	16,770	44
" " " No. 3.....	45,097	81
" " " No. 4.....	72,585	65
" " " No. 5.....	240,974	31
" " " No. 6.....	29,082	56
" " " No. 7.....	1,555	30
	<u>437,532</u>	26
Work projected, Table No. 8.....	93,571	87
" " " No. 9.....	121,424	67
" " " No. 10.....	140,753	65
" " " No. 11.....	113,269	25
" " " No. 12.....	2,134	30
" " " No. 13.....	200,164	41
	<u>671,318</u>	15
Less work rescinded.....	200,164	41
	<u>470,543</u>	95
Grand total.....	\$908,076	21

STREET LIGHTING—GAS.

From January 1, 1901, to December 31, 1901, 40,969 lineal feet of street mains have been laid, making a total of 2,024,717 lineal feet, or 383.47 miles, of gas mains now in operation.

The cost to the city from January 1, 1901, to December 31, 1901, inclusive, for gas supplied to public lamps, lighting, extinguishing, repairing, cleaning, erecting, and re-erecting public lamps, has been as follows, to-wit:

January	4,298	15
February.....	4,046	75
March	3,910	98
April.....	3,562	47
May.....	3,639	50
June	3,210	33
July.....	2,853	72
August.....	3,145	55
September	3,918	01
October	3,986	93
November.....	3,697	63
December	4,341	43
Total for year	\$44,611	45

Number of lamps burning December 31, 1901, single, 2,093; double, 175; total, 2,268. Average cost of each lamp, \$19.71; average price of gas per thousand cubic feet, 79 cents.

NUMBER AND LOCATION OF GAS LAMPS ERECTED AND RELIT
From January 1, 1901, to December 31, 1901.

		Lamps.
January.....	McMillan street, bet. Cleinview and Forest avs.	1 relit.
	Livingston street, opposite Pink alley.....	1 erected.
	Pink alley.....	4 "
	Peck and Gold alleys.....	1 "
February ...	Conroy street, bet. Ravine and Eichelman alley ...	2 "
	Eichelman alley, south of Conroy street	2 "
	Males alley, between David and Everett streets....	2 "
	Gest street and Carr street	1 relit.
	Gest and Harriet streets.....	1 "
March.....	Flint street, between Dalton and McLean avenues..	4 erected.
	Wade street, between Dalton and McLean avenues.	3 "
	Wade street, between Dalton and McLean avenues.	1 relit.
	Andrews alley, corner of Haven street.....	1 erected.
April.....	Quince alley, between Waverley and Knox streets.	3 relit.
	Snyder alley, between Liberty and Oliver streets..	1 erected.
	Piatt alley, between Race and Elm streets.....	3 "
	Harrison avenue.....	3 relit.
	Bogan alley, between Garden and Brighton alleys.	6 erected.
	Brighton, opposite alley	1 "
August.....	Kress alley and Conroy street.....	1 "
	LeRoy alley, between Elm and Plum streets	3 "
	Cleveland avenue and Reading road	4 "
	Total	49

HOURS BURNING.

	Hours.	Min.
January	400	25
February	335	30
March.....	340	10
April.....	285	40
May.....	253	20
June.....	217	..
July.....	240	55
August.....	283	20
September.....	307	45
October ...	358	50
November.....	379	45
December.....	416	30
Total for year.....	3,819	10

The cost of 1,000 cubic feet of gas during the year for public lamps for each month was found from the following table, viz.:

MONTH.	New York.	Pittsburg	Balti- more.	Louis- ville.	New Orleans.	Average.	% Average.
January.....	\$1.00	\$1.00	\$1.0238	\$1.00	\$2.20	\$1.2448	\$0.83
February.....	1.00	1.00	1.0238	1.00	2.20	1.2448	.83
March.....	1.00	1.00	1.0238	1.00	2.20	1.2448	.83
April.....	1.00	1.00	1.0247	1.00	2.20	1.2450	.83
May.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77
June.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77
July.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77
August.....	1.00	1.00	1.026	1.00	1.75	1.15½	.77
September.....	1.00	1.00	1.026	1.00	1.75	1.15½	.77
October.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77
November.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77
December.....	1.00	1.00	1.025	1.00	1.75	1.15½	.77

GASOLINE LIGHTING.

The cost to the city from January 1, 1901, to December 31, 1901, inclusive, for furnishing gasoline, lighting, erecting, and keeping in repair the gasoline lamps, has been as follows, viz.:

January	1,045 83
February.....	934 69
March.....	1,045 83
April.....	1,001 45
May.....	1,054 53
June.....	1,001 45
July.....	1,034 83
August.....	1,043 33
September.....	1,016 70
October.....	1,057 58
November.....	1,007 45
December.....	1,037 33

Total for year..... \$12,281 00

Number of gasoline lamps burning December 31, 1900, 766; December 31, 1901, 766; average cost of each lamp, \$16.03.

GASOLINE—HOURS BURNING.

	Hours.	Min.
January	400	25
February	335	30
March	340	10
April	285	40
May	253	20
June	217	..
July	240	55
August	283	20
September	307	45
October	358	50
November	379	45
December	416	30
Total for year	3,819	10

RECAPITULATION.

Cost of gasoline lighting	12,281 00
Cost of gas lighting	44,611 45
Total for year	\$56,892 45

DIVISION OF SEWERS.

CINCINNATI, January 1, 1902.

H. J. STANLEY, *Chief Engineer B. P. S.:*

SIR,—I herewith submit a condensed report showing the workings of the Division of Sewers for the year ending December 31, 1901.

Tables Nos. 1, 2, 3, 4, and 5 show, as their titles indicate, the amount of work done in the field by construction, the cost of such construction, and the office work in the preparation of plans, etc.

Respectfully submitted,

FRANK J. SIEFERT,

Division of Sewers, Engineer Department.

TABLE No. 1.

Amount of assessment levied in 1901.....	38,878 08
Amount paid by city from Trunk-sewer Fund	7,014 52
Total.....	\$45,892 60
Amount expended for labor and material, incidental construction, etc., from Trunk-sewer Fund.....	\$70,938 67
Amount expended for labor and material, incidental construction, etc., from Sewerage Fund	\$32,495 40
Brick sewers constructed during the year .....	.89 miles
Pipe sewers constructed during the year	2.46 "
Total length.....	3.35 "
Brick and stone sewers constructed to date.....	57.385 miles
Pipe sewers constructed to date.....	140.807 "
Pipe sewers in Clifton (annexed January 1, 1896).....	10.240 "
Pipe sewers in Avondale (annexed January 1, 1896).....	16.120 "
Total.....	224.55 "
Number of available house connections.....	79,699
Total number of house connections to December 31, 1901...	19,361

TABLE No. 2.
EXTENSION OF SEWERAGE SYSTEM.

FOR THE YEAR ENDING	Miles of Sewers constructed during the year.	Miles of Sewers constructed to date.	House connect'ns made during the year.	House connect'ns made to date.
February 28, 1871.....	4.40	18.1100	.....	671
February 29, 1872.....	7.89	26.0000	196	867
December 31, 1872.....	6.96	32.9680	298	1,165
December 31, 1873.....	.....	.....	302	1,467
December 31, 1874.....	2.45	35.4227	274	1,741
December 31, 1875.....	0.70	36.1305	185	1,926
December 31, 1876.....	0.22	36.3556	209	2,135
December 31, 1877.....	2.035	38.3907	173	2,308
December 31, 1878.....	0.276	38.6668	196	2,504
December 31, 1879.....	1.49	40.1577	202	2,706
December 31, 1880.....	7.19	47.3481	274	2,980
December 31, 1881.....	3.83	50.6848	367	3,347
December 31, 1882.....	3.76	54.4473	355	3,702
December 31, 1883.....	4.22	58.676	361	4,063
December 31, 1884.....	6.73	65.407	416	4,479
December 31, 1885.....	6.76	72.171	454	4,933
December 31, 1886.....	2.56	74.735	818	5,751
December 31, 1887.....	9.965	84.700	751	6,502
December 31, 1888.....	5.57	90.27	491	6,993
December 31, 1889.....	8.14	98.41	454	7,447
December 31, 1890.....	8.03	106.44	561	8,008
December 31, 1891.....	17.06	123.50	697	8,705
December 31, 1892.....	24.52	148.52	937	9,642
December 31, 1893.....	5.58	154.10	1,698	11,340
December 31, 1894.....	11.37	165.47	1,388	12,728
December 31, 1895.....	5.41	170.88	1,800	14,528
December 31, 1896.....	7.47	204.71	1,512	16,090
Territory annexed Jan. 1, 1896 (Clifton)	10.24			
Territory annexed January 1, 1896 (Avondale).....	16.12			
December 31, 1897.....	1.64	206.35	806	16,896
December 31, 1898.....	4.302	210.652	619	17,515
December 31, 1899.....	6.47	217.122	545	18,060
December 31, 1900.....	4.08	221.20	646	18,706
December 31, 1901.....	3.35	224.55	655	19,361

Total number of available house connections..... 79,699

TABLE No. 3.
COST OF CONSTRUCTION—SEWERS CONSTRUCTED IN 1901.

LOCATION	Length	Amount of Assessment	City's Portion	Total Cost	Contractor
Jones street and David street	972	2,101 15	.....	2,101 15	Henry Frank.
Bennett run and Right of way	3,564.80	13,025 01	.....	13,025 01	J. Delaney.
Beckman, Tremont, and Waverley avenues.....	4,723.10	10,910 92	6,055 83	16,966 75	T. P. Strack.
Josephine street, between Dorchester avenue and a point 100 } feet north of Ringgold street.....	897	2,691 36	49 13	2,740 49	McCarthy Bros.
Esmonde street and Charles alley.....	1,842.80	4,199 64	.....	4,199 64	Geo. Douglas & Co.
Boone street, from McMillan street to Florence avenue.....	2,371.20	5,950 00	909 56	6,859 56	J. Delaney.
Totals.....	14,370.90	\$38,878 08	\$7,014 52	\$45,892 60	..

TABLE No. 4.

PLANS ADOPTED DURING THE YEAR 1901.

State avenue, Lehman road, and Right of way.....	Feb. 23, 1901.
Elberon avenue, Garfield avenue, Warsaw avenue, etc.....	Mar. 11, 1901.
Forbus street, Westwood avenue, North street, etc.....	April 1, 1901.
Division 16—east of Gilbert avenue, north of Hewitt avenue.....	April 12, 1901.
St. James avenue, from Windsor street to Curtis street.....	May 2, 1901.
Forest avenue, from Purdue street 1,060 feet eastwardly.....	May 2, 1901.
Clifford street, Montrose street, White street, etc.....	May 17, 1901.
Glendora avenue, Nixon street, and Shields street.....	June 5, 1901.
Flora street, north of Emming (amended plan).....	June 12, 1901.
Right of way, east of Collins avenue, north of Eastern avenue.....	June 26, 1901.
Liston avenue, Carroll avenue, Hillside avenue, etc. (Riverside).....	July 3, 1901.
Altenheim avenue and Burnet avenue.....	Aug. 12, 1901.
North street, West street, Belvedere and Tower streets.....	Sept. 23, 1901.
Kellogg avenue, Congress avenue, etc. (East End).....	Sept. 27, 1901.
Grandin road, Columbia avenue, etc. (East End).....	Sept. 27, 1901.
Calumet, Gage, and Rice streets, Torrence alley, etc.....	Oct. 10, 1901.
Glenwood avenue, from Carthage pike east 2,464 feet.....	Nov. 2, 1901.

RESOLUTIONS PASSED BY BOARD OF PUBLIC SERVICE IN 1901.

LOCALITY	Length in Feet	Assessm't	City's Portion	Total Cost
Price avenue, Garfield avenue, Elberon avenue, etc.....	4,800	15,032 00	155 00	15,187 00
Forbus, Margaret, and Westwood av.....	1,065	1,312 00	2,014 00	3,326 00
Forest avenue, from Purdue street 1,060 feet east.....	1,182	2,476 25	.....	2,476 25
Laurel alley, from Kenyon avenue to Seventh street.....	510	660 00	2,200 00	2,860 00
Straight street, from McMicken avenue to Wagner.....	1,240	3,540 00	364 00	3,904 00
Smith alley, Hopkins street, Laurel, etc..	960	1,092 00	1,492 00	2,584 00
Glendora ave., Nixon and Shields street.	1,635	5,105 44	326 56	5,432 00
Gest street, from Freeman av. to Pine st.	590	1,285 40	341 60	1,627 00
Montrose, Clifford, White street, etc.....	1,170	1,694 00	1,589 80	3,283 80
Right of way east of Collins avenue, north of Eastern avenue.....	270	.....	1,848 90	1,848 90
Altenheim avenue and Burnet avenue...	1,666	4,156 82	1,343 38	5,500 20
Tower street, Belvedere st., West st., etc.	1,264	2,873 80	.....	2,873 80
Rice, Winkler, Gage, Calumet, etc.....	2,549	6,256 00	.....	6,256 00
Glenwood av., from Carthage pike east..	2,464	5,712 00	9,561 60	15,273 60
Totals.....	21,375	\$51,195 71	\$21,236 84	\$72,432 55

DIVISION OF BRIDGES.

ROADWAY BRIDGES MAINTAINED BY THE CITY.

OVER THE MIAMI AND ERIE CANAL.

LOCATION.	Span in feet.	Width in feet.	Roadways, Width in feet.	Sidewalks, Width in feet.	DESCRIPTION.
Sycamore street.....	59½	40	(2) 12½	(2) 7½	Iron—Lattice girder.
Main street.....	60	53	(2) 16	(2) 10½	" " "
Walnut street.....	62	42	(2) 14	(2) 7	" Pratt truss.
Vine street.....	60	53½	(2) 16	(2) 10¾	" Lattice girder.
Race street.....	60	50½	(2) 16¼	(2) 9	" " "
Elm street.....	58	40½	(2) 12¾	(2) 7½	" " "
Twelfth street.....	45	40	(2) 12½	(2) 7½	" " "
Liberty street.....	52½	47½	(2) 15	(2) 8¾	" Plate girder.
Mohawk place.....	45½	40½	(2) 25½	(2) 7½	" Lattice girder.
McMicken-av. approach.	81	44	(2) 14	(2) 8	" Pratt truss.
Marshall avenue....	64	30	(2) 10	(2) 5	" Lattice gird. (arch).
Hopple street.....	63	41	(2) 12½	(2) 8	" Pratt truss.
Ludlow avenue.....	54	43½	(2) 32½	(2) 5½	" Plate girder.
Fifteenth street.....	41½	38	(2) 12½	(2) 6½	" Lattice girder.
Findlay street.....	50	50½	(2) 15	(2) 10¾	" " "

OVER MILL CREEK.

West Sixth street....	213	50	30	(2) 10	Iron—Plate girder.
Gest street.....	92	60	(2) 20	(2) 10	" Pratt truss.
Harrison avenue....	139	40	24	(2) 8	" 2-deck span, Pratt truss
Queen-City avenue..	107	58	(2) 19	(2) 10	" Whipple truss.
Hopple street.....	142	33	19	(2) 7	" " "
Colerain avenue....	133	59	39	(2) 10	Steel arch.
Ludlow avenue.....	125	34	21½	(2) 6¾	Iron—Pratt truss.

OVER BOLDFACE CREEK.

Lodwick street.....	37	14½	14½	.....	Iron—3-panel truss.
Boldface road.....	35	14½	14½	.....	Timber—3-panel truss.
Vaughn road, No. 1.	33	12½	12½	.....	Iron—3-panel truss.
Vaughn road, No. 2.	51	20	20	.....	Timber—3-panel truss.

ROADWAY BRIDGES—Continued.

OVER WEST FORK AND BADGELY RUN.

LOCATION.	Span in feet.	Width in feet.	Roadway, Width in feet.	Sidewalks, Width in feet.	DESCRIPTION.
Dreman avenue.....	63	13½	13½	.....	Timber—4-panel truss.
Powers street.....	60	19	15	(1) 4	“ “
Colerain avenue.....	23	24	16	(2) 4	“ Span of joists.
Kirby road.....	43	20	20	.....	“ 4-panel truss.
Mehmert avenue.....	42½	13	13	.....	“ “

OVER C. H. & D. R. R.

Eighth street.....	86½	50½	(2) 17	(2) 8¼	Iron—Whipple truss.
Hopple street.....	80	33¼	19¼	(2) 7	“ Pratt truss.

MISCELLANEOUS.

McMillan street, over Hunt street.....	138	50	(2) 16	(2) 9	Iron—Whipple truss.
Park avenue, over Kemper lane.....	351	31	19	(2) 6	{ Iron—6-deck spans, Pratt truss.
Columbia av., over Collins avenue....	112	48	32	(2) 8	{ Iron—2-deck spans, Pratt truss.
Grand avenue, over Kalon avenue.....	189	18	18	.....	Timber—Trestle.
Shadwell street, over Lick run.....	309½	16½	16½	.....	“ “
Corporation line, over Lick run....	28	18	18	.....	“ Floor joists.
Oregon st., at Third street.....	275	18	18	.....	“ Trestle.
Ellison av., at Lin- wood pike.....	36	16	16	.....	“ Floor joists.
Irving st., at Forest avenue.....	32	16	16	.....	“ “
Curd av., over West Fork Mill creek..	52	18	18	.....	Iron—4-panel truss.
Knowlton street, at Ludlow run.....	22	56	40	(2) 8	Wood—Span of joists.
Dane avenue, at Lud- low run.....	22	40	40	.....	“ “
Jonte av., at south branch Lick run..	30	16	16	.....	Timber—2-panel truss.
Ellen avenue, at Forest avenue....	30	16	16	.....	“ “
Court st., at Cheap- side basin.....	20	68	48	(2) 10	Wood—Span of joists.

ROADWAY BRIDGES—Continued.

MISCELLANEOUS.

LOCATION.	Span in feet.	Width in feet.	Roadways, Width in feet.	Sidewalks, Width in feet.	DESCRIPTION.
Ninth st., at Cheap- side basin.....	20	40	30	(1) 10	Wood—Span of joists.
Wehrmann av., over C. L. & N. Ry....	30	30	30	(2) 10	Iron—Plate girder.
Ellis av., over Ludlow run.....	18	18	18	.....	Wood—Span of joists.
Observatory av., near Edwards road ...	18	18	18	.....	" "
Edwards road, near Observatory av....	14	24	24	.....	" "
Edwards road, near Observatory av....	16	28	28	... ..	" "
Linwood pike, near Observatory av....	16	19	19	.....	" "
Linwood pike, south of Observatory av.	8	18	18	.....	Wood—Span of joists.
Glenmore av., near Bridgetown pike..	12	16	16	.....	" "
Werk-road bridge, No. 1	20	16½	16½	... ..	" "
Werk-road bridge, No. 2	24	18	18	.....	" "
Horton street, near Queen-City av....	18	16	16	.....	" "
Lick-run road, near corporation line ..	29	20	20	... ..	" "
Lick-run road, over Lick run.....	44	18	18	.....	Wood—4-panel truss.
Plymouth street, near Jonte avenue.....	95	14	14	.....	Timber trestle.

OVER THE C. C. C. & ST. L. RAILWAY, RIGHT OF WAY MAINTAINED
BY SAID COMPANY.

Central avenue	52	60	(2) 18	(2) 12	Girder and floor joists.
Smith street.....	175	46	(2) 14	(2) 9	Iron—Whipple truss.
Park street.....	57	34	(2) 11	(2) 6	" Plate girder.
Mill street.....	48	46	(2) 14	(2) 9	" Plate girder.
Third street.....	98	31¾	20¾	(2) 5½	" Whipple truss.
Fifth street.....	58½	44	(2) 14	(2) 8	" Plate girder.
Sixth street.....	62	44	(2) 14	(2) 8	" "
Freeman avenue....	60	38	(2) 11	(2) 8	" "
Carr street	57½	38	(2) 11	(2) 8	" "

ROADWAY BRIDGES—Continued.

EIGHTH-STREET VIADUCT, FROM M'LEAN AVENUE TO EVANS STREET.

1	Truss span, 80.00 feet.....	Total,	80.00 feet.
1	Girder span, 60.00 "	"	60.00 "
4	Girder spans, 50.00 "	"	200.00 "
45	Girder spans, 30.00 "	"	1,350.00 "
1	Girder span, 25.81 "	"	25.81 "
1	Girder span, 20.00 "	"	20.00 "
1	Girder span, 66.29 "	"	66.29 "
1	Girder span, 54.50 "	"	54.50 "
Total length			1,856.60 "
East masonry approach.....			375.00 "
West masonry approach			341.10 "
Total length of viaduct and approaches			2,572.70 "
Width of roadway..... 36 feet.			
Width of sidewalks..... 6 feet each.			

LIBERTY-STREET VIADUCT.

24	Spans, 30 feet	Total,	720 feet.
16	Spans, 60 "	"	960 "
1	Span, 80 "	"	80 "
2	Spans, 120 "	"	240 "
Total length of spans.....			2,000 "
East approach.....			143 "
West approach.....			65 "
Total length of viaduct and approaches			2,208 "
Width of roadway..... 19 feet.			
Width of sidewalks..... 6 feet each.			

WEST EIGHTH-STREET VIADUCT OVER BOLDFACE ROAD.

1	span, 71.25 feet	Total,	71.25 feet.
2	spans, 42.75 " each.....	"	85.50 "
2	spans, 54.335 " each.....	"	108.67 "
5	spans, 57.00 " each.....	"	285.00 "
Total length of superstructure			550.42 feet.
Total length of approaches			57.00 "
Total length of viaduct and approaches			607.42 feet.
Clear width of roadway..... 32 feet.			
Clear width of sidewalks..... 7 feet each.			
Plate girder construction. Asphalt pavement for roadway and sidewalks.			

ROADWAY BRIDGES—Continued.

FERN-STREET BRIDGE OVER CINCINNATI, LEBANON & NORTHERN RY.

3 spans, 60 feet each	Total, 180.00 feet.
2 spans, 50 feet each	" 100.00 "
Total length of superstructure..... 280.00 feet.	

Clear width of roadway..... 30 feet.

Clear width of sidewalks..... 7 feet each.

Plate girder construction. Plank floor for roadway and sidewalks.

BRIDGE OVER FLORENCE AVENUE, FROM GILBERT AV. TO KENTON ST.

1 span of 90 feet	Total, 90.00 feet.
2 spans of 60 feet each.....	" 120.00 "
1 span of 72 feet	" 72.00 "

Total length of superstructure..... 282.00 feet.

Clear width of roadway..... 32 feet.

Clear width of sidewalks..... 8 feet each.

Plate girder construction. Asphalt pavement for roadway and sidewalks.

FOOT - BRIDGES.

LOCATION.	Span in Feet.	Width in Feet.	DESCRIPTION.
M. and E. canal, at Wade street.....	57	10	Iron—Pratt truss.
M. and E. canal, at Fourteenth street.	56	10	" Lattice girder.
M. and E. canal, at Dayton street....	52	5	Timber, 4-panel truss.
M. and E. canal, at Baymiller street..	55	6	" "
M. and E. canal, near Browne street.	59	6	" "
M. and E. canal, at Queen-City av....	59	6	" "
M. and E. canal, at Addison street....	70	6	" 5-panel truss.
M. and E. canal, at Dixon street....	70	6	" "
M. and E. canal, at Straight street....	70	6	" "
M. and E. canal, at Bader street.....	70	6	" "
Burbank street, over C. L. & N. Ry..	51½	5½	" 4-panel truss.
East Fourth street, at Raceway.....	56½	5½	" Trestle.
Mill creek, near Dane street.....	66 x 72	6	" 2 spans, 5-panel truss.
Linden street, at Cummins run.....	66	6	" 4-panel truss.
Marion street, over C. L. & N. Ry....	30	5½	" 2-panel truss.

SUMMARY.

Total length of iron roadway bridges.....	9,344.60 feet.
Total length of timber roadway bridges	1,663.00 "
Total length of roadway bridges	
11,007.60 feet.	
Total length of iron foot-bridges	113.00 feet.
Total length of timber foot-bridges.....	847.00 "
Total length of foot-bridges.....	
960.00 feet.	

All bridges and viaducts with the exception of the following have plank flooring, as the custom has been until recent years to use plank floors exclusively for bridges.

Eighth-street Viaduct, from McLean Avenue to Evans Street, steel buckle plate construction, with brick pavement on cement concrete.

West Eighth-street Viaduct over Boldface Road, steel buckle plate construction, with asphalt pavement for roadway and sidewalks on bituminous concrete.

Bridge over Florence Avenue, from Gilbert Avenue to Kenton Street, steel buckle plate construction, with asphalt pavement for roadway and sidewalks on bituminous concrete.

Colerain-avenue Bridge, oak block pavement for roadway and cement sidewalks.

Spring-Grove-avenue Bridge over Mill Creek, which will be completed this year, is to be built with steel buckle plates, and have asphalt pavement on bituminous concrete for roadway, and sidewalks of cement on cement concrete. This bridge will be a steel arch, deck bridge, consisting of three arch trusses 128 feet center to center of end pins, 137 feet 4 inches end to end of floor. Rise of arch at center of span 14 feet 3 inches. Roadway will be 40 feet between curbs, with sidewalks on each side 10 feet 1½ inches from curbs to center of railings.

Proposed Harrison-avenue Viaduct, from Western Avenue to State Avenue, will be 1,480 feet long, including masonry approaches. The roadway will be 36 feet between curbs, with sidewalks on each side 8 feet wide. Floor will be steel buckle plate construction, with asphalt pavement and cement sidewalks.

Proposed Grandin-road Viaduct over Delta Avenue will be

935 feet long, including masonry approaches, with roadway 34 feet between curbs and sidewalks 6 feet wide each side. Height above Delta Avenue will be 103 feet to bridge roadway, which will be steel buckle plate construction, with asphalt pavement on bituminous concrete for roadway and sidewalks of cement on cement concrete.

The proposed viaducts will have double tracks for electric street railways, and are designed to be of the best class of municipal bridge construction. Asphalt pavement has proven the most satisfactory for roadway pavements, and cement pavement the best for sidewalks.

The city bridges are given constant attention by the repair force connected with the Engineer Department, and are painted, necessary repairs made, and small bridges reconstructed. All bridges and viaducts are maintained in good condition.

The expenditures for the year have been \$26,519.69 for painting and repairs to bridges and viaducts, including reconstruction of wood bridges.

Very respectfully,

FRANK E. MORRIS,

Assistant Engineer.

DIVISION OF SIDEWALKS.

CINCINNATI, O., January 1, 1902.

MR. H. J. STANLEY, *Chief Engineer B. P. S.*:

DEAR SIR, — I respectfully submit the following statement of the work done by the Sidewalk Division in the year 1901:

Number of resolutions to improve passed by the board.....	350
Number of resolutions to contract passed by the board	158
Orders from the board received and attended to.....	508
Communications transmitted.....	292
Assessments made	122
Number of tracings made.....	200
Number of sidewalk notices issued.	3,012
Number of sidewalk notices served	2,762
Number of sidewalk notices mailed.....	250
Number of sidewalk permits issued.....	2,541
Number of surveys made....	30
Number of square feet artificial stone constructed by city contractors.....	102,729
Number of cubic feet freestone sills furnished and set by city contractors.....	200
Number of square yards brick paving and repaving done by city contractors.....	1,406
Number of lineal feet curb furnished and set by city contractors	50
Number of feet (board measure) plank sidewalk constructed city contractors	283,580
Number of square feet artificial stone constructed by property-owners.....	393,615
Number of square yards brick paving and repaving done by property - owners	17,018
Number lineal feet curb reset by property-owners	2,340
Number of feet (board measure) plank sidewalk constructed by property-owners.	495,937

Cost of work assessed on city for artificial stone.....	561 21
Cost of work assessed on private property.....	12,793 56
Total cost of work done by artificial stone sidewalk contractors.....	\$13,354 77
Cost of work assessed on city for brick sidewalks.....	18 88
Cost of work assessed on private property.....	756 47
Total cost of work done by brick sidewalk contractor.....	\$775 35
Cost of work assessed on city for plank sidewalks.....	709 18
Cost of work assessed on private property.....	5,018 05
Total cost of work done by plank sidewalk contractor.....	\$5,727 23
Total cost of work done by city contractors.....	19,857 35
Total cost of work done by property-owners.....	78,740 56
Total cost of work done under the supervision of the Sidewalk Division.....	\$98,598 91
Total cost of steps for construction and repair.....	\$4,497 43
Total number of miles artificial stone sidewalks in the city....	172.93
Total number of miles brick sidewalks in the city.....	404.67
Total number of plank sidewalks in the city.....	147 57

Respectfully,

HENRY AUTENRIEB,

Assistant Engineer, Sidewalk Division.

RECORD AND NOTICE DIVISION.

CINCINNATI, O., January 1, 1902.

MR. H. J. STANLEY, *Chief Engineer B. P. S.*:

DEAR SIR,—I have the honor to submit the following as a report of the work done by the Record and Notice Division for the year ending December 31, 1901.

The notification to property-owners of proposed improvements and condemnations, examination of petitions, the preparation of assessment plats for street and alley improvements, the examination of bonds, and the examination of the county records in connection with this work, constitute the principal work assigned to this division during the year.

I will also state that considerable time and attention has been given to work of a miscellaneous character, of which no record is kept.

I respectfully refer you to the following statements for detailed information of the amount of work done.

The following statement will show the number of notices served, titles examined, and other information:

Number of improvement notices served personally.....	2,432
Number of notices mailed to non-residents.....	313
Number of notices served personally outside of city limits.....	91
Number of miscellaneous notices served personally.....	63
Number of assessment plats made for street and alley improvements.....	36
Number of petitions reported upon, with estimate of cost and plat showing tax valuation of property.....	22
Number of titles examined for assessment plats.....	3,000
Number of titles examined for petitions.....	375
Number of titles examined for purpose of notification.....	2,700
Number of bonds examined as to sufficiency of sureties.....	15
Number of assessing ordinances prepared for street and alley improvements.....	29

The following statement will show the names of the streets and alleys for which resolutions to improve were adopted and property-owners notified, and the character of the improvement:

Paddock road, from Reading road to corporation line.....Macadam.
 Gilbert avenue, from south line Hewitt avenue to north corporation line.....Brick.
 McCullough street, from Eastern avenue to Dumont street.....Brick.
 Grand avenue, from Warsaw avenue to Glenway avenue.....Macadam.
 Wingate alley, from Cutter street to Kenyon avenue.....Brick.
 Jordan alley, from Gest street to Clark street.....Brick.
 Stites avenue, from Columbia avenue to Eastern avenue.....Bowlders.
 Eggleston alley, from Morgan street to Florence avenue.....Bowlders.
 Pugh alley, from John street to Smith court.....Brick.
 Avery alley, from Baymiller street to Stone street.....Brick.
 Fenton avenue, from Harrison avenue to Wolff street.....Brick.
 Noble alley, from Fourth street to Avery alley.....Brick.
 Stephenson alley, from Baymiller street to Freeman avenue.....Brick.
 Sedam street, from Sedam's north line to 400 feet north.....Brick.
 Webb alley, from Baymiller street to Stone street.....Brick.
 Webb alley, from Park street to Smith street.....Brick.
 Bow street, from Delta avenue to Halpin avenue.....Macadam.
 St. Gregory street, from Pavilion street to Hill street.....Bowlders.
 Hatch street, from East Court street to East Pavilion street.....Bowlders.
 Belvedere street, from Hatch street to Pavilion street.....Bowlders.
 Rider alley, from Poplar street to Wade street.....Brick.
 Fuller street, from Hatch street to Pavilion street.....Bowlders.
 Eden avenue, from Charlton street to Oak street.....Macadam.
 Forest avenue, from Carthage pike to Eden avenue.....Macadam.
 Findlay street, from Dunlap street to Miami and Erie Canal.....Granite.
 Elder street, from Elm street to Logan street.....Brick.
 College street, from Sixth street to Seventh street.....Granite.
 Logan street, from Liberty street to Findlay street.....Brick.
 Campbell street, from Green street to Elder street.....Brick.
 Green street, from Elm street to Logan street.....Asphalt.
 Harrison avenue, from west line of Section 32, Millcreek Township, to Fischer's northwest line.....Asphalt.
 Pavilion street, from St. Gregory street to east line of Fuller st. Asphalt.
 St. Gregory street, from Hatch street to Pavilion street.....Asphalt.
 Bremen street, from Twelfth street to Fourteenth street.....Asphalt.
 Bremen street, from Fourteenth street to Liberty street.....Asphalt.
 Belvedere street, from Hatch street to Pavilion street.....Brick.
 Laurel street, from Central avenue to Freeman avenue.....Asphalt.
 Altenheim avenue, from west line of Lot 4, Burnet's subdivision, to Eden avenue.....Macadam.
 Wade street, from John street to Cutter street.....Asphalt.

Oregon street, from Monastery street to Third street.....Brick.
 East Sixth street, from Baum street to boulder improvement
 south of Gilbert avenue.....Bowlders.
 Piedmont avenue, from Burnet avenue to Eden avenue... ..Brick.
 College street, from Sixth street to Seventh street.....Asphalt.
 Deming alley, from Harriet street to western terminus.....Brick.
 Long alley, from Jail alley to Franklin street.....Brick.
 Hill street, from St. Gregory street to Martin street.....Bowlders.
 Baum street, from east curb of East Sixth street to west line of
 Monastery street.....Bowlders.
 Celestial street, from first angle southeast of Siderial street to
 Hill streetBowlders.
 Wold avenue, from Fairfax avenue to Hewitt avenue.....Macadam.
 Rover alley, from 228.30 feet east of Dalton avenue to western
 terminus.....Brick.
 Produce alley, from Pearl street to Kirby alley.....Granite.
 Guy street, from McMillan street to Straight street.....Asphalt.
 Esmonde street, from Shadwell street to Van Hart street.....Brick.
 Commerce street, from Vine street to Race street.....Granite.
 Jones street, from Stanton avenue to May street.....Brick.
 Eggleston avenue, from Pearl street to Broadway.....Granite.
 Hulse alley, from David street to Bauer avenueBrick.
 Hewitt avenue, from Gilbert avenue to Hackberry streetBrick.
 Pancoast alley, from Eighth street to Ninth street.....Brick.
 Abbott alley, from Von Seggern alley to College alleyBrick.
 Campbell street, from Elder street to Findlay street.Brick.

Notices were served to owners of property at interest
 of the pendency of ordinances to appropriate property for
 public use, as follows :

Kuhlman avenue, south of Glenway—Widening.
 Beekman st., from Harrison to Queen-City av.—Easement and widening.
 Bassett road, west of Elberon avenue—Widening.
 Beekman st., from Harrison to Queen-City av.—Easement and widening.
 East Court street, from Russell st. to Gilbert av.—Opening and extending.
 Fergus street, east one half, from Spring-Grove avenue to north line of
 C. H. & D. R. R.
 Grandin-road viaduct.
 North from Eighth street, between Garfield and McPherson avenues, for
 sewer right of way.

Respectfully,

T. B. ARMSTRONG,

Chief Notice Clerk and Record Examiner.

ELECTRICAL DEPARTMENT

Officers of the Electrical Department

CAPT. W. C. JOHNSON,
Committee on Electrical Dept.

L. H. WEISSLEDER,
City Electrician.

E. A. SARRAN,
Chief Inspector.

SAMUEL BLACK,
Assistant Inspector.

OSCAR MITCHELL,
Clerk and Inspector.

MAMIE WATSON,
Stenographer.

REPORT OF THE CITY ELECTRICIAN.

CINCINNATI, OHIO, April 1, 1902.

To the Honorable Board of Public Service, City of Cincinnati, O.:

GENTLEMEN,—I have the honor to submit my report for the fiscal year ending December 31, 1901, it being the Eleventh Annual Report of the City Electrician.

The exhibits herewith attached give the physical statistics of this department, and Exhibit No. 1 gives the number of electric-light districts, with the number of electric lamps in operation, together with the number erected during the year.

The electric lamps erected were additions in the various electric-light districts as were deemed necessary by the Board of Legislation from time to time, making a total number of electric lamps erected during the year 1901 thirty-four.

EXHIBIT NO. 1.—CITY LIGHTING.

DISTRICTS	No. Electric Lamps in Operation Dec. 31, 1901.	No. Electric Lamps Erected during the Year	No. Electric Lamps Extinguished dur- ing the Year	No. Gas Lamps Ex- tinguished during the Year	No. Gasoline Lamps Extinguished dur- ing the Year
First.....	280	14	.....	.....	.....
Second.....	230	1	.....	.....	.....
Third.....	233	2	.....	.....	.....
Fourth.....	197	.....	.....	.....	.....
Fifth.....	592	6	.....	.....	.....
Sixth.....	426	.....	.....	.....	.....
Seventh.....	380	3	.....	.....	.....
Eighth.....	490	2	.....	.....	.....
Ninth.....	510	6	.....	.....	.....
Gilbert Avenue.....	29	.....	.....	.....	.....
Eden Park.....	85	.....	.....	.....	.....
Total.....	3,402	34	.....	.....	.....

Number of arc lamps in operation December 31, 1900. 3,368

“ “ erected during 1901..... 34

Total number of arc lamps in operation December 31, 1901..... 3,402

The annexed suburbs—Avondale, Clifton, Westwood, Riverside, and Linwood—have not as yet been included in any of the electric-light districts, and hence are illuminated by the old method, excepting Linwood, which has been illuminated by continuing the electric-light plant that was in the possession of that village prior to annexation.

EXHIBIT No. 2.—RECAPITULATION OF OUTAGES.

FOR MONTH OF	POLICE REPORT		
	Total Outages for each Month	Outages more than One Hour	Outages less than One Hour
	H. M.	H. M.	H. M.
January	809:30	684:56	124:34
February.....	1,709:32	1,564:29	145:03
March	897:27	862:13	34:44
April	718:30	596:25	122:05
May.....	586:39	518:06	68:33
June.....	647:02	558:54	88:08
July	1,301:28	1,235:20	66:08
August.....	1,462:21	1,241:37	220:44
September.....	592:27	580:28	11:59
October.....	687:25	604:47	82:38
November.....	498:02	492:39	5:23
December.....	6,352:09	6,348:49	3:20
Total.....	16,262:32	15,289:13	973:19
Money value.....	\$357.77	\$336.36	\$21.41

The above exhibit is the recapitulation of outages for the twelve months ending December 31, 1901, and also shows the money values.

This department has been guided in computing deductions to be made from the bills of the Cincinnati Edison Electric Company and its successors, the Cincinnati Gas and Electric Company, by the prior administrations—namely, the reports submitted by the Police Department—and deductions made accordingly.

Exhibit No. 3 is a comparison of outages for the year 1901 with that of the year previous, 1900, while Exhibit No. 4 shows the entire number of lamps reported out during the same years—namely, 1900 and 1901.

EXHIBIT NO. 3.

	1900	1901
Lamps in operation.....	3,368	3,402
Total outages.....	33,513 $\frac{1}{10}$ hrs.	16,262 $\frac{4}{5}$ hrs.
Money value	\$737.29	\$357.77
Outages more than one hour	30,254 $\frac{4}{5}$ hrs.	15,289 $\frac{3}{8}$ hrs.
Money value	\$665.59	\$336.36

EXHIBIT NO. 4.—OUTAGES REPORTED BY POLICE DEPARTMENT.

MONTH	1900	1901
January	3,259 lamps.	1,251 lamps.
February.....	2,180 "	1,647 "
March	1,791 "	1,286 "
April	802 "	1,166 "
May	1,305 "	1,362 "
June	864 "	1,362 "
July.....	1,719 "	1,362 "
August.....	1,792 "	2,700 "
September	1,709 "	1,547 "
October	4,759 "	1,372 "
November.....	14,223 "	1,196 "
December	3,348 "	3,099 "
Total	37,451 lamps.	19,350 lamps.

EXHIBIT No. 5.—CINCINNATI STREET RAILWAY CONSTRUCTION.

LINES OF THE CINCINNATI TRACTION CO. DECEMBER 31, 1901.	ROUND TRIP		FEEDER WIRE		TROLLEY WIRE		POLES			MOTOR CARS AND MOTOR EQUIPMENT					POWER STATIONS AND HORSE-POWER				
	Length in Feet in Cincinnati	No. extensions constructed in 1901	Miles strung in 1901	Miles in use December 31, 1901	Miles renewed in 1901	Miles in use December 31, 1901	Erected in 1901	No. heavy Poles substituted for light ones	Total No. in use December 31, 1901	Total No. Cars in use December 31, 1901	Horse-power of Motor on each Car	Total Horse-power of Motor on Roads	Maker of Motors	Type of Motors	Principal Station	Auxiliary Stations	Horse-power of Rollers	Horse-power of Engines	Horse-power of Generators
Auburn Avenue.....	38,167	...	...	4.5	...	9.5	...	...	350	10	2-38	760 G. E....	1200	1200	Hunt st.	Depot st.	4,200	6,300	6,300
Avondale.....	50,380	...	...	35.75	8	29	...	...	804	10	2-35	700 G. E....	1000	1000	Hunt st.	{ Depot and } { Cum'ville }	4,200	6,300	6,300
{ Long.....																			
{ Short.....	47,480	..	12	47.75	4	29	...	...	804	19	2-35	1,380 G. E....	1000	1000	Hunt st.	Depot st.	4,200	6,300	6,300
Belt Line.....	13,307	...	...	...	...	1	...	...	50	3	2-35	210 G. E....	1000	1000	Depot st.	...	2,700	4,250	4,250
{ East.....																			
{ West.....	14,136	...	...	...	...	1	...	...	50	1	2-35	70 G. E....	1000	1000	Depot st.	...	2,700	4,250	4,250
Chester Park { John Street...	62,574	...	...	3	...	6	...	...	180	10	2-27	540 G. E....	800	800	Cum'ville	{ Brighton } { and Depot }	2,400	2,250	2,250
{ Elm Street...	62,976	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clark Street.....	40,116	...	...	2	6	12.5	152	...	362	15	2-27	710 G. E....	800	800	Brighton	Depot st.	2,400	3,900	3,900
Clifton Av. and Elm Street...	74,610	...	...	22	...	17	...	...	1,100	11	2-38	886 G. E....	1200	1200	Cum'ville	{ Hunt and } { Depot }	2,400	3,900	3,900
Colerain Avenue.....	63,168	...	...	4	4	6	...	...	256	30	2-35	2,100 G. E....	800	800	Cum'ville	{ Brighton } { and Depot }	2,400	2,250	2,250
College Hill and Main Street.	69,979	...	...	6	4.5	8	5	...	305	10	2-38	760 G. E....	1200	1200	Cum'ville	{ Hunt and } { Depot sta. }	2,400	2,250	2,250
Cross Town.....	61,420	...	...	9	...	11	...	...	325	12	2-35	840 G. E....	1000	1000	Hunt st.	Depot st.	4,200	6,300	6,300
East End... { Delta Avenue.	78,431	...	...	5	...	6	...	...	200	12	2-27	648 G. E....	800	800	Pendleton	{ Depot and } { Hunt sta. }	1,200	2,900	2,900
{ Linwood.....	84,196	20	19	33	1,570	32	2-27	1,724 G. E....	900	900	Pendleton	{ Hunt and } { Hunt sta. }	1,200	2,900	2,900

Electrical Department

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Warsaw Avenue Eighth St. { Elberon Avenue. Fairmount Fairview Gilbert Avenue.. John Street.. Lock Street.. McMicken Av. { Main Street. Mt. Auburn Cable Madison Avenue.. Millicreak Valley.. Mulberry Street. Norwood-Gilbert Avenue.. Sedansville.. Seventh Street.. Sixth Street.. Westwood Third and Fifth Street Vine Street and Clifton Av.. Vine Street and Norwood.. Zoo-Eden Park Totals.	47,568	15	29	3	18	10	1,032	20	2-38	1,520 G. E...	1200	Depot st.	2,700	4,250
	66,631	7	7	17	17	530	12	2-38	912 G. E...	1200	Depot st.	2,700	4,250	
	49,268	16	3	18	20	1,020	14	2-27	756 G. E...	800	Brighton	2,400	3,900	
	7,656	1	3	8	...	120	1	2-27	27 G. E...	800	Brighton	2,400	3,900	
	41,420	6	9	10	...	325	26	2-37	1,924 G. E...	58	Hunt st.	4,200	6,300	
	44,380	13	17	...	...	988	18	2-27	972 G. E...	800	Brighton	2,400	3,900
	7,703	...	...	...	...	...	...	...	...	...	...	...	...
	36,146	10	1	7	...	250	15	2-27	270 G. E...	{ 800 } { 1200 }	Brighton	2,400	3,900	
	34,698	...	...	1.25	...	40	5	2-27	270 G. E...	800	Brighton	2,400	3,900
	43,123	...	3	3	112	112	13	...	...	...	...	...	...
	51,151	7.5	6	22.5	...	603	18	2-35	1,260 G. E...	1000	Hunt st.	{ Depot and } { Pendleton }	4,200	6,300
	32,797	...	...	2.99	...	162	3	2-35	210 { G. E. & Johns'n }	58 } 22 }	St. Bern'd	700	800
	11,566	...	...	...	...	...	...	...	...	...	...	...	...
	47,233	25	17	500	10	2-37	740 G. E...	58	Hunt st.	Depot st.	4,200	6,300
	76,618	3	15	6	19	520	19	2-35	1,380 G. E...	1000	Depot st.	2,700	4,200	4,200
24,786	6	2	10	...	275	6	2-27	824 G. E...	800	Brighton	2,400	3,900	3,900	
33,214	...	...	...	...	...	15	2-35	1,050 G. E...	1000 }	Brighton	2,400	3,900	3,900
81,342	33	2	35	...	902	10	2-37	740 G. E...	58 }	Brighton	2,400	3,900	3,900	
30,284	3	...	...	...	200	5	2-27	270 G. E...	800	Depot st.	Hunt st.	2,700	4,250
44,120	4	5	6.5	...	258	23	2-37	1,702 G. E...	58	Hunt st.	Depot st.	4,200	6,300	
50,497	4	2.5	5.5	...	200	20	2-38	1,520 G. E...	1200	Hunt st.	Depot st.	4,200	6,300	
51,820	...	3	2	7.5	...	280	15	2-35	1,000 G. E...	1000	Hunt st.	Depot st.	4,200	6,300
	30	351.5	90	388.24	319	10	14,635	485	28,181

† Mulberry-street line included in McMicken and Main-street line.

* Lock-street line included in Third and Fifth-street line.

EXHIBIT No. 6.

**CONSTRUCTION OF CINCINNATI, NEWPORT & COVINGTON AND
SOUTH COVINGTON & CINCINNATI STREET RAILWAYS.**

	Cincinnati, New- port and Coving- ton Line.	South Covington and Cincinnati Line
Length of round trip (in miles).....	1.705	0.905
Miles of feeder wire in use in 1901.....	0.307	0.824
Miles of trolley wire in use.....	0.54	1.82
Total number of poles.....	21	74
Horse-power of motors.....	25 and 35 hp.	25 and 35 hp.
Maker of motors.....	Westinghouse	Westinghouse
Type of motors.....	Nos. 3 and 49	Nos. 3 and 49
Miles of extension made in 1901.....	None	None

EXHIBIT No. 7.

**CONSTRUCTION OF THE CINCINNATI NORTHWESTERN
RAILROAD COMPANY.**

Length in feet round trip in Cincinnati.....	5,900
Number extensions round trip constructed in 1901.....	
Miles of feeder wire strung in 1901.....	
Miles of feeder wire in use December 31, 1901.....	.75
Miles of trolley wire renewed in 1901.....	
Miles of trolley wire in use December 31, 1901..	1
Number of poles erected in 1901.....	90
Number of heavy poles substituted for light ones in 1901....	
Total number of poles in use December 31, 1901.....	90
Total number of cars in use December 31, 1901.....	1
Horse-power of motor on each car.....	100 H. P.
Total horse-power of motors on roads.....	100 H. P.
Maker of motor.....	{ General Electric Co. G. E. No. 57 Rotary Power Station
Type of motor.....	
Principal station.....	
Auxiliary station.....	
Horse-power of boilers.....	
Horse-power of engines.....	
Horse-power of generators.....	{ 225 K.W. D. C. A. C.

The foregoing (Exhibits No. 5, No. 6, No. 7) is a summary of the number of miles of feeder and trolley wire erected and in use during the past year, and the number of miles of extensions made by the various street railways.

Exhibit No. 5 will also show the generating stations with their capacity, and the size of motors used in operating the various car lines of the Cincinnati Traction Company.

EXHIBIT No. 8.

TELEGRAPH AND TELEPHONE UNDERGROUND CONSTRUCTION.

	City and Suburban Telegraph Association	Western Union Telegraph Company	Postal Telegraph and Cable Co.	Cincinnati Fire Department	Total
Number feet of conduit built in 1901.....	24,304	.....	.....	.....	24,304
Number feet of duct in conduit built in 1901.....	201,629	.....	.....	.....	201,629
Total number feet of conduit in use December 31, 1901.....	162,071	22,534	3,900	2,834	191,339
Total number feet of duct in conduit in use December 31, 1901.....	1,088,845	28,469	3,900	{ 6,532 + 36,710 }	1,164,456
Number feet of cable drawn in conduit in 1901.....	143,556	.....	.....	.....	143,556
Number feet of cable in use December 31, 1901.....	474,315	28,469	3,900	36,634	543,319
Number feet of conductors in cable drawn in conduit in 1901.....	53,322,720	.....	.....	.....	53,322,720
Number feet of conductors in cable in use December 31, 1901.....	118,081,920	1,867,835	116,000	737,703	119,949,755
Number conductors in cable in use December 31, 1901.....	{ 400, 200, 120, 100, 80, 60 & 50 }	623	100	{ Ass'ted Nos. }	.....
Size of conductors in cable in use December 31, 1901.....	No. 19	No. 14	No. 16	{ Nos. 14 & 18 }	.....
Number of feet of fire-alarm conductors in cables.....	.....	.....	.....	510,689	510,689
Number of feet of telephone conductors in cables.....	118,081,920	363,916	.....	227,014	118,672,850
Number of telephones installed in 1901.....	.....	.....	.....	2	2
Number of telephones in use December 31, 1901.....	.....	18	.....	56	74
Number manholes built in 1901....	78	.....	.....	.....	78
Total number manholes in use December 31, 1901.....	347	66	9	126	548
Number terminal poles erected in 1901.....	43	.....	.....	.....	43
Number terminal poles in use December 31, 1901.....	260	9	8	56	333
Number of terminal buildings....	21	.....	.....	1	22

* In connection with the City and Suburban Telegraph Association conduit.

EXHIBIT No. 9.
OVERHEAD CONSTRUCTION OF TELEPHONE, TELEGRAPH, DISTRICT MESSENGER, AND CAB COMPANIES.

COMPANIES	POLES		WIRES					AERIAL CABLES						CALL-BOXES		TELE- PHONES		SERVICE CONNEC- TIONS		Total number Buildings protected in 1901
	Number erected in 1901	Number taken down in 1901	Number in use Dec. 31, 1901	Number Miles strung in 1901	Number Miles taken down in 1901	Number Miles in use Dec. 31, 1901	Number Feet taken down in 1901	Number Feet in use Dec. 31, 1901	Number Feet Con- ductors in Cables strung in 1901	Number Feet Con- ductors in Cables taken down in 1901	Number Feet Con- ductors in Cables in use Dec. 31, 1901	Number connected in 1901	Number in use Dec. 31, 1901	Number made in 1901	Number in use Dec. 31, 1901	Number made in 1901	Number in use Dec. 31, 1901			
City and Sub. Tel. Ass'n.....	825	249	8,283	1,650	150	6,300	51,944	2,085	70,845	9,284,669	70,118	12,229,269	..	..	..	..	..	..	..
Western Union Tel. Co.....	503	8	..	515	8,100	3,225	47,892	67,995	83,200	887,306	..	..	..	..	..	..	..
Ohio Messenger and Tel. Co.....	18	..	241	..	..	753	..	12,450	141	2,827	1	4	12	176	176	176	
Postal Tel. Cable Co.....	250	3	2	212	..	..	1,320	..	4,000	..	..	..	..	..	..	..	..
American Dist. Tel. Co.....	15	..	92	..	..	1,140	..	30,600	353	2,105	2	4	..	..	..	..
Walnut-Hills Dist. Tel. Co.....	25	..	53	..	..	..	..	..	..	..	..	..	..	..	..	..
Natl Aut. Fire-alarm Co.....	17.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludlow Aut. Fire-alarm Co.....	
American Cab Co.....	700	..	15.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Cincinnati Cab Co.....	8.46	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Clair Cab and Mounted Mess'r Co.....	1	6	16.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Cincinnati Fire Department.....	28	10	671	..	2,795	..	..	..	..	..	..	..	..	..	..	..
Fitzsimmons Tel. Mfg. Co.....	1	..	26.16	..	..	..	..	..	..	..	..	..	..	..	..	..
Devere Electric Co.....	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Jones & Yount.....	1.3	..	9.7	..	..	..	..	..	..	..	..	..	..	..	..	..
Wm. G. Reuter.....	
E. M. Lawton.....	9.6	..	10.6	..	..	180	..	..	..	..	..	..	..	..	..	..
E. D. Schopper.....	1.8	..	..	..	..	..	..	..	..	..	..	..	..	..
D. J. Dalton.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Albert Becker.....	
Totals..	838	249	9,057	2,435	31	164.18	5,200	124,925	9,852,664	103,318	13,114,946	578	5,729	41	3,209	65	630	630	413	

⚡ See Telephone Company's report. ⚡ Porcelain and glass. ⚡ Porcelain. ⚡ Glass. ⚡ All kinds.

† See Telephone Company's report. § Porcelain and glass. ¶ Glass. || All kinds.

EXHIBIT No. 10.—ELECTRIC LIGHT AND POWER CONSTRUCTION.

	Cincinnati Gas and Electric Company	Cincinnati Edison Electric Co.	Queen-City Electric Co.	Jones Bros. Electric Co.	Cincinnati Gas Light and Coke Co. (Elec. Dept)	Brush Elec. Light Co.	First Cincinnati Edison Elec. Illum. Co.	Haus Elec. Light and Power Co.	Totals
No. Poles erected in 1901.....	161	140							301
No. Poles replaced in 1901.....	106	23							129
No. Poles removed in 1901.....									
No. Poles bought from other Co.'s.....									
No. Poles sold to other Co.'s.....									
No. Poles rented from other Co.'s.....		795		360		172	40		
No. Poles rented to other Co.'s.....		516		65	738	521			
Total No. Poles in use Dec. 31, 1901.....	12,834	10,272		545	1,010	986	1		12,834
No. Feet Wire strung in 1901.....	539,250	153,990		37,065	51,306	99,897	28,887		880,335
No. Feet Wire removed in 1901.....	21,000			14,511	119,365	5,286	1,121		161,283
Total No. Feet Wire in use Dec. 31, 1901.....	631,508	1,208,234		1,111,104	1,107,645	274,202	390,232		4,733,025
Character of Insulation.....	T. B. W. P. 110-220 5000 2300-4500	T. B. W. P. 110-220 5000 2300-4500		W. P. { 110-220 { 500-1000 3000	W. P. & R. C. { 110-500 1000-3000	W. P. & R. C. { 110-500 1000-3000	W. P. & R. C. { 110-220		
Voltage of Circuits.....	L. T. H. T. } D. & A. }	L. T. H. T. } D. & A. }		D. }	D. & A. }	D. & A. }	D. }		
Character of Current.....									
No. City Arc Lamps in operation Dec. 31, 1901.....	3,406	3,406							3,406
No. City Arc Lamps erected in 1901.....	34	34							34
No. Commercial Arc Lamps in operation Dec. 31, 1901.....	729 H. T. 3,198 L. T.	106 H. T. 1,710 L. T.		496	1,364	714	100		3,927
No. Commercial Arc Lamps on City Circuits.....	10	10							10
No. Arc Lamps on Overhead Circuits.....				496	1,364	714	100		2,674
No. Arc Lamps on Underground Circuits.....									
No. Incandescent Lamps on Underground Circuits.....									
No. Incandescent Lamps on Overhead Circuits.....				17,040	24,693	25,668	6,621		74,044
No. Incandescent Lamps installed in 1901.....	68,699	18,069		886	3,177	5,067	399		96,367
Total No. Incandescent Lamps in operation Dec. 31, 1901.....	138,224	69,065		17,040	24,693	25,668	6,621		138,224
Total No. Service Connections made in 1901.....				47	123	71	59		300
Total No. Service Connections in use Dec. 31, 1901.....				1,570	1,124	587	235		3,516
Horse-power of Motors installed in 1901.....	1,745 1/2	643 3/4		135	109	104	96		2,828 3/4
Total Horse-power of Motors in operation Dec. 31, 1901.....	6,254 1/4	2,329		790	1,281	718	379		6,254 1/4
No. Feet Underground Conduit laid in 1901.....	85,000	16,729							101,729
No. Feet Underground Conductors in Conduits laid in 1901.....	255,000	32,634							287,634
Total No. Feet of Underground Conduit in use Dec. 31, 1901.....	165,847	63,431							228,278
Total No. Feet Underground Conductors in Conduits in use Dec. 31, 1901.....	780,570	502,672							1,283,243
Price per Lamp, Commercial Arc, per hour.....	3c-5c	3c-5c		3c-5c	3c-5c	3c-5c	3c-5c		
Price per Lamp, Incandescent, per hour.....	1 1/2 c-1 1/2 c	1 1/2 c-1 1/2 c		1 1/2 c-1 1/2 c	1 1/2 c-1 1/2 c	1 1/2 c-1 1/2 c	1 1/2 c-1 1/2 c		
Price per K. W. Hour, Motors.....	4c-6c	4c-6c		4c-6c	4c-6c	4c-6c	4c-6c		
Price per K. W. Hour, Incandescent Lamps.....	6c-10c	6c-10c		6c-10c	6c-10c	6c-10c	6c-10c		
Maker of Engines.....	" "	" "		" "	" "	" "	" "		
Maker of Generators.....	" "	" "		" "	" "	" "	" "		
Total capacity of Plant.....									

All machinery and appliances leased to Brush Electric Light Co. and included in its report.

Included in Cincinnati Edison Company's report.

† Report to April 30, 1901.

• Edward P. Allis Co.

† Hall, Hamilton, Corlies, Russell, and Porter.

† Lane & Bodley and Westinghouse.

† Lane & Bodley, Buckeye, and Allis.

† New York Safety and Arlington.

a General Electric Co.

b Westinghouse and Mathers.

c Wood, Slattery, T. H., Edison, C. & C.

d Wood, Slattery, T. H., Jenny, C. & C., and

Jantz & Leist.

e Edison.

g Includes 3,402 lamps on City Circuits;

3 lamps in Findlay Market;

1 lamp in Eden-Park Greenhouse.

Exhibits No. 8, No. 9, and No. 10 show the overhead and underground construction of the various electric-light, telephone, telegraph, district messenger, and cab companies.

The Cincinnati Fire Department is still suffering from the lack of funds to place all of its wires in underground conduits, as provided for by the Telephone Company in their subway system.

REMOVAL OF DEAD WIRE.

The removal of dead wire is accomplished with as much expedition and care as the appropriation at the disposal of this department will warrant, as the amount which is now appropriated annually is rather too small to do much good.

DEFECTIVE WORK.

The number of tickets issued for defective work done by the various companies are as follows:

The Cincinnati Edison Electric Co.....	39
The Jones Brothers Electric Co.....	2
The Cincinnati Gas Light and Coke Co. (electrical dep't).....	4
The Brush Electric Light Co.....	2
The First Cincinnati Edison Electric Illuminating Co....	2
The Cincinnati Gas and Electric Co.....	34
Total.....	83

REINSPECTION TICKETS.

The number issued for defective work are as follows:

The Cincinnati Edison Electric Co.....	59
The Jones Brothers Electric Co.....	4
The Cincinnati Gas Light and Coke Co. (electrical dep't).....	4
The Brush Electric Light Co.....	2
The First Cincinnati Edison Electric Illuminating Co....	2
The Cincinnati Gas and Electric Co.....	24
Total.....	95

Total number pieces of defective construction reported during 1901..	233
Total number of lamps reported without globes during 1901.....	654
Total number of lamps reported with broken globes during 1901.....	434

The following is a list of "trouble letters" sent out during the year:

The Cincinnati Edison Electric Co.....	97
The Cincinnati Gas Light and Coke Co. (electrical department).....	35
The Brush Electric Light Co.....	3
The Cincinnati Gas and Electric Co.....	214
The Jones Bros. Electric Co.....	36

The First Cincinnati Edison Electric Illuminating Co...	4
The Devere Electric Co.....	1
The Ohio Messenger and Telegraph Co.....	3
The Western Union Telegraph Co.....	17
The American District Telegraph Co.....	12
The Postal Telegraph Cable Co.....	6
The Ludlow Automatic Fire-alarm Co.....	1
The National Automatic Fire-alarm Co.....	1
The Fitzsimmons Telephone Manufacturing Co.....	1
The City and Suburban Telegraph Association	39
The Queen-City Electric Co.....	5
The Cincinnati Traction Co.....	19
The St. Clair Cab and Mounted Messenger Co.....	5
The American Cab Co.....	9
The Cincinnati Cab Co.....	5
The Gerdes Hotel Plant.....	1
Messrs. Jones & Yount.....	2
Total.....	516

The following is a list of "O. K. Tickets" issued for work done under the Special and Service Permits issued to the various companies:

The Cincinnati Gas and Electric Co.....	836
The Cincinnati Edison Electric Co.....	1,388
The Queen-City Electric Co.....	7
The Cincinnati Gas Light and Coke Co. (electrical department)	224
The Brush Electric Light Co.....	119
The First Cincinnati Edison Electric Illuminating Co...	46
The Jones Bros. Electric Co.....	96
The St. Clair Cab and Mounted Messenger Co.....	7
The American Cab Co.....	1
The Western Union Telegraph Co.....	8
The American District Telegraph Co.....	7
The Postal Telegraph Cable Co.....	22
The Ohio Messenger and Telegraph Co.....	2
The City and Suburban Telegraph Association.....	31
The Walnut Hills District Telegraph Co.....	5
The Fitzsimmons Telephone Manufacturing Co.....	5
The Devere Electric Co.....	5
Messrs. Jones & Yount.....	11
Mr. Albert Becker.....	1
Mr. F. D. Schopper.....	1
Mr. E. M. Lawton.....	6
The Cincinnati Street Railway Co.....	1
The Cincinnati Traction Co.	5
The Cincinnati, Newport & Covington Street Railway Co.	1
The Ludlow Automatic Fire-alarm Co.....	3
The Fleischmann Co.....	1
Messrs. Anderson & Ziegler.....	1
Total.....	2,840

PERMITS ISSUED.

This department issued during the year 1,589 Service Permits and 1,263 Special Permits, making a total of 2,852, as follows:

	Service	Special	Total
The Cincinnati Edison Electric Co.....	558	462	1,020
The Cincinnati Gas Light and Coke Co., electrical department.....	84	26	110
The Cincinnati Gas and Electric Co.....	834	637	1,471
The Brush Electric Light Co.....	51	8	59
The First Cincinnati Edison Electric Illum. Co..	23	6	29
The Jones Bros. Electric Co.....	39	6	45
The City and Suburban Telegraph Association..	....	37	37
The Western Union Telegraph Co.....	....	7	7
The Postal Telegraph Cable Co.....	....	14	14
The Fitzsimmons Telephone Manufacturing Co..	....	2	2
The American District Telegraph Co.....	....	3	3
The Devere Electric Co.....	....	5	5
Messrs. Jones & Yount.....	....	8	8
The Cincinnati Traction Co.....	....	9	9
The Cincinnati Street Railway Co.....	....	3	3
The Cin'ti, Newport & Covington Street Ry. Co..	....	1	1
The St. Clair Cab and Mounted Messenger Co..	....	8	8
The American Cab Co.....	....	1	1
The Cincinnati Cab Co.....	....	1	1
Mr. Albert Becker.....	....	1	1
Mr. F. D. Schopper.....	....	1	1
Mr. E. M. Lawton.....	....	7	7
The Ludlow Automatic Fire-alarm Co.....	....	3	3
The Walnut Hills District Telegraph Co.....	....	5	5
The Fall Festival Association.....	....	1	1
Mr. Louis Heeman.....	....	1	1
Totals	1,589	1,263	2,852

COST OF CITY LIGHTING.

January	23,828	19
February.....	23,837	47
March.....	23,893	69
April.....	23,961	81
May.....	23,965	78
June.....	23,964	88
July.....	23,949	94
August.....	24,005	87
September.....	24,056	38
October.....	24,055	85
November.....	24,058	32
December.....	23,929	48
Total.....	\$287,509	66

EXPENDITURES.

The expenditures for this department for the year are as follows:

For telephone rental	110 00
For clock-rental.....	12 00
For board of horse.....	172 32
For veterinary services and medicine.....	15 65
For horseshoeing	8 75
For repairs to buggy and harness.....	87 65
For new horse.....	110 00
For lap-sheet, whip, spreader, and hitching-strap.....	3 75
For new maps	86 88
For muslin (for mounting maps).....	6 54
For paste and glue.....	89
For car-fare.....	110 00
For postage stamps	30 00
For electrical periodicals.....	13 00
For City Directory for 1901.....	6 00
For rubber stamps	60
For new desk-lamp.....	3 46
For typewriter repairs	1 70
For relocating two electric lamps, as per resolutions of Board of Public Service.....	15 00
Total.....	\$794 19

The electric-light contract expiring in 1901, steps were taken by the Board of Legislation to provide for a new electric-lighting contract, which was awarded to the Cincinnati Gas and Electric Company under specifications covering a new system of electric lighting, which embodies the latest and most modern ideas.

A large section of the city was mapped out as an "underground district," and the balance of the old electric-light territory was designated as the "overhead district," described as follows:

"The 'Underground District' shall be the territory included within the following boundaries: Eggleston avenue, from East Third street to Broadway; Broadway to Liberty street; Liberty street to Freeman avenue; Freeman avenue to Seventh street; Seventh street to Baymiller street; Baymiller street to Fourth street; Fourth street to Smith street; Smith street to Third street; Third street to Eggleston avenue. Within this 'Underground District' all lighting of all streets, lanes, lands, and public parks, squares, and places shall be supplied by and through underground electric wires.

"The 'Overhead District' shall be the entire city of Cincinnati as it is now, or as it may hereafter be enlarged or extended, remaining

“outside of the ‘Underground District’ as above described, except
“that the city shall have the right, at its option, to continue the
“present incandescent lighting by means of coal gas in the suburban
“territory known as Avondale and Clifton; also the present lighting
“by means of electricity of that portion of the suburban territory
“known as the village of Linwood by the water department of the
“city; also such lighting by means of coal gas of Wards 1, 2, 26, 27,
“28, 29, and 30 as the Board of Legislation may from time to time
“determine; as also to continue to light by gasoline the territory
“at present lighted or that may be lighted under any new contract
“made by the city for such gasoline lighting in the territory now
“so lighted.”

The extension of the commercial electric lighting into the residence districts has met a demand that was finally made possible by the modern method of electrical distribution. This demand and its extension seems to be growing constantly.

In conclusion, I wish to tender my thanks to your Honorable Board and others with whom official business was conducted for the uniform courtesy shown me.

Respectfully submitted,

L. H. WEISSLEDER,

City Electrician.

DEPARTMENT OF HEALTH

DEPARTMENT OF HEALTH.

ROSTER OF 1901.

CLARK W. DAVIS, M. D., *Health Officer.*
MISS SADIE A. SWEENEY, *Stenographer.*

BUREAU OF FINANCE:

JOS. M. RAY, *Chief Clerk.*

BUREAU OF VITAL STATISTICS:

E. WALTER EVANS, *Registrar.*

BUREAU OF SANITARY INSPECTION:

MICHAEL LORENTZ, *Superintendent.*

* JOHN JOHANNES, *Inspector.* WILLIAM KIMMERLING, *Permit Clerk.*

† U. J. HOCKETT, *Special.* PETER RIEDINGER, *Notice Clerk.*

P. H. GOEDEL, *Assistant Special.*

SANITARY POLICE:

LAWRENCE KEHRER,	H. ASSEL,	ERNST NIEDERMAN,
A. W. WINALL, SR.,	W. B. SMITH,	ISAAC ROBINSON,
HYMAN PHILLIP,	GEO. BENTON,	HIRAM MYGATT,
CHAS. P. TIBBLES,	WM. WAHKing,	C. C. BLEILER,
CHAS. ORTMAN,	HENRY ACKERMANN,	R. R. CARRELL.
JOSEPH WAGNER,	H. E. KLEINE,	

BUREAU OF DAIRY AND MILK INSPECTION:

J. STEWARD HAGAN, *Milk Inspector.*

BUREAU OF BACTERIOLOGICAL AND MICROSCOPICAL EXAMINATIONS:

DR. OTIS L. CAMERON, *Chemist and Bacteriologist.*

BUREAU OF MEAT AND LIVE STOCK INSPECTION:

OSCAR KLOTTER, *Inspector.*

ANDREW J. MILLER,	} ..Assistant Inspectors..	{ JULIUS ALEXANDER,	
WM. FISHER,			EDWARD GEORGE,
* C. SCHATZMAN,			SIMON KORNMAN.

* Deceased.

† Appointed March 22, 1901.

BUREAU OF MARKETS:

JOS. A. BROWN,	<i>Superintendent.</i>	
GEORGE HONEYMAN,	<i>Assistant Marketmasters.</i>	FRANK CANDLER,
GEORGE KNOLLENBERG,		JOS. A. CARBINE,
JOHN W. LEGNER,		CHAS. KUENNETH.
CHAS. KIMPLE,		
FRANK NAGLE,	<i>Market Watchmen.</i>	WM. BOYD,
CHAS. DEAN,		STEVE ROBERTSON.
HARRY NIEMANN,		
BERNARD WITT,		
JACOB WETTERER,	<i>Market Sweepers.</i>	JACOB GRONAUER,
JAMES BUSCH,		JOSEPH LACHNER.

BUREAU OF FRUIT INSPECTION:

WM. MEUSCH, *Inspector.*

BUREAU OF INFECTIOUS AND CONTAGIOUS DISEASES:

B. F. LYLE, M. D., *Medical Inspector.*

HENRY DIETZ, *Clerk.* CHAS. H. KOLL, *Inspector*
 JOHN DICK, } *Sanitary Specials.* } DANIEL EHRHARDT.

BUREAU OF LAW:

JOS. COX, JR., *Legal Clerk.*

BUREAU OF MEDICAL RELIEF:

DIST.	WARDS.	PHYSICIAN.	RESIDENCE.
1..	1st and part of 26th..	C. M. SPARKS.....	3449 Eastern Avenue.
2..	2d and part of 26th ..	E. O. PUCKLITSCH..	3142 Woodburn Avenue
3..	3d and 7th.....	WM. F. MENTE....	1614 Main Street.
4..	4th..	J. T. MCKIBBEN ...	954 Hatch Street.
5..	5th and 8th.....	J. I. BONAR... ..	238 East Fourth Street.
6..	6th.....	W. T. LINDSAY	505 Broadway.
7..	7th and 10th.....	F. A. KAUTZ	1218 Walnut Street.
8..	9th and 18th.....	J. W. MILLER	29 East Ninth Street.
9..	11th.....	L. C. SCHRICKEL...	1631 Walnut Street.
10..	12th and 28th.....	S. H. SPENCER. ...	639 McMicken Avenue.
11..	13th	ERNST JACOBS.....	28 Findlay Street.
12..	14th and 23d....	HARRY THOMAS ...	1718 Freeman Avenue.
13..	15th and 22d.....	M. FERNBERG	514 Everett Street.
14..	16th and 17th.....	R. W. MILLER....	608 Carlisle Avenue.
15..	19th and 20th.....	R. W. C. FRANCIS..	534 W. Seventh Street
16..	21st and 29th.....	F. J. TISCHBEIN....	635 Delhi Avenue.
17..	24th.....	W. W. BAILEY....	2619 Cook Avenue.
18..	25th.....	OTTO FULS.....	1636 Hoffner Street.
19..	30th.....	E. M. RILEY.....	2624 Western Avenue.
20..	1st	E. D. BATEMAN....	4011 Eastern Avenue.
21..	31st.....	A. B. DEVERS.....	3334 Reading Road.

DEPARTMENT OF HEALTH

CINCINNATI, January, 1902.

To the Honorable Board of Public Service :

GENTLEMEN,—I have the honor to present herewith the report of the Department of Health for the year 1901.

The population of the city of Cincinnati in June, 1900, when the census was taken, was 325,902. The population is now conservatively estimated at 336,000, an increase of 10,000 in eighteen months, or about two per cent increase per annum. Based upon this increase, the mortality rate for the year will be 18.32 per thousand inhabitants. While apparently these figures show an abnormal increase of the number of deaths reported, in reality it is about the normal number of deaths to be expected in a city the size of Cincinnati.

The year 1900 had an unusually small number of deaths as compared with other years, there being all told 5,412 deaths, while for the year 1901 there are 6,155 deaths. This, however, will compare favorably with the mortality in

1890.....	6,441 deaths
1891.....	6,635 "
1892.....	6,015 "
1893.....	6,092 "
1894.....	5,945 "
1895.....	6,096 "
1896.....	5,916 "
1897.....	5,565 "
1898.....	5,585 "
1899.....	6,000 "

The year 1901 starts out with an increased mortality of 743 deaths over that of 1900, bringing the death-rate up to 18.32. The principal diseases causing this additional mortality are hereby briefly enumerated as follows :

Consumption	Increase of 107 deaths over that of 1900			
La Grippe.....	" 64	"	"	1900
Measles	" 42	"	"	1900
Typhoid Fever.....	" 63	"	"	1900
Diphtheria	" 16	"	"	1900
Cancer	" 25	"	"	1900
Pneumonia	" 161	"	"	1900
Bright's Disease } and Nephritis. }	" 43	"	"	1900

—————The international system of nomenclature of causes of death, "Bertillon system," as
MORTALITY STATISTICS adopted by the Eighth International Congress of Hygiene and Demography at Paris, 1900, and translated by the Marine Hospital Service of the United States, has been adopted by this department. This system was inaugurated in France, and bears the name of the inventor. It has been adopted by all countries of Europe and a great many of our own states, as well as those in South America.

—————I can not urge too strongly upon the attention of physicians and midwives the vital importance of promptly reporting to this
BIRTH REPORTS office all births. Heretofore these have not been regularly reported, and consequently the records of this department are incomplete, and often do not furnish to executors of estates and others interested the information which they are entitled to receive.

By reason of carelessness in failing to report these records the public are often put to great inconvenience and expense,

and often proof of facts that may be of great importance is completely lost.

Under Section 2137 R. S., physicians and midwives willfully or illegally failing to make returns of births are rendered subject to a fine not exceeding one hundred dollars, and in case of a second offense to imprisonment not exceeding ninety days as well as the fine.

**MORTALITY
RECORDS
PRIOR TO 1871**

I wish to invite your attention also to the matter of the mortality records of this office, which began in 1864, but are virtually useless, owing to the fact that they have not been indexed until the year 1871. Since then it has been kept regularly up to date. Owing to the fact that we have frequent applications for copies of death records, beginning about or shortly after the Civil War, in connection with the clearing up of pension claims, I have assigned clerks of the regular office force to index these old records.

CONSUMPTION

Cincinnati has been wide awake to the inroads of this disease, and I wish to congratulate the city on having established the first municipal hospital for the exclusive treatment of consumption in the United States. There are many private hospitals for the treatment of consumption, but *this is the first hospital erected and run under municipal control in the United States, it having received its first patients in July, 1897.*

There is but one possible suggestion for the betterment of this magnificent institution left open to me, and that is along the line of sewerage. I invite your attention to this

subject in relation to this hospital, with the suggestion that probably the most feasible adjustment of this matter at this time would be the adoption of the "sewerage filtration-bed system or the septic tank method," whereby the offensive and poisonous sewer outflow is purified by natural chemical action due to its contained bacterial life.

Since the construction of the original building two large buildings are being erected at a cost of \$28,000. One of these is intended for domestic purposes, and is provided with commodious dining-rooms, pantries, and kitchen on the first floor. The second floor contains the bed-rooms of the domestics.

The other building is intended for the treatment of patients in the early stage of the disease. The large porches entirely inclosed in glass are a feature of the building, offering an opportunity for the patient to remain in the sunlight and open air continuously. The hospital is capable of accommodating eighty patients.

Gardening is carried on by patients with gratifying results, those who are able to work a few hours daily finding it to be to their advantage. There are fifty-three acres in the park. As a large proportion of the grounds were formerly used for agricultural or grazing purposes, trees are not widely dispersed on the place. Upon entering the grounds a grove of several acres is seen. This is provided with seats and swings, and the patients spend many hours under the shade of the old forest-trees.

There is no city in the United States which so intelligently, efficiently, and promptly handles the tubercular cases as does Cincinnati, nor is there any hospital more beautifully located nor efficiently equipped than this tubercular hospital, situated just back of Price's Hill.

New buildings are at this time under construction, and in the midst of these fifty-three acres of beautiful park those that are able are permitted to roam around at will, drinking in the pure oxygen, uncontaminated with the soot and dust of the city.

The average number of daily patients is on the steady increase, as the following figures will indicate :

1897.....	20	1900.....	45
1898.....	30	1901.....	53
1899.....	38		

DIPHTHERIA

For early diagnoses or for verifying a diagnosis, diphtheria cultures are examined. With the methods used for examining cultures of the diphtheritic germ by this department every means for facilitating the work is offered. We are particularly qualified to handle these cultures at this time. An innovation has been made in the method of handling them before reaching the laboratory. Heretofore it has been the custom to send the sanitary officers for these cultures to the residences of the sick or office of the physician. I found that this system has interfered with the regular sanitary work of these officers. The defect of this method is apparent, owing to the fact that the same officer in the same district has often made from three to six trips the same day, necessitating loss of time and additional expense to the department in car-fare. I have established a system of mailing-tubes, whereby each culture is sent to the department through the mail by the attending physician. They can be had at the regularly established depots in drug-stores for the convenience of physicians. This system will greatly facilitate and simplify the handling of these culture

tubes, and saves time and money to the department. Anti-toxin for the treatment of diphtheria is furnished the poor of our city free of charge. This, however, is done under the general supervision of our assistant health officers.

The thorough fumigation of diphtheritic infected rooms and houses has been a great factor in the reduction of a number of cases recorded.

PROSTITUTION

On the first of October, 1900, this department began the medical inspection of the prostitutes of the city. The result of such inspection has been phenomenal. The first month sixty patients were sent to the hospital by this department, all of whom had certificates of good health. The sixty patients were admitted on an examination made by the hospital physicians and sent to the venereal wards. From October 1st to and including December 31st I sent one hundred and two diseased women to these wards. This large class of diseased women heretofore have received no systematic medical inspection or treatment, and were permitted to be at large, disseminating disease from which unborn generations are tainted, and a large per cent destined to die before their first year of life, to say nothing of other countless innocents affected directly. As yet there is a certain per cent who have escaped this medical inspection, but I hope to so extend these examinations that this entire class of women will be included.

Through the desire of his honor Judge Lueders of the Police Court to encourage all evil-doers to lead better lives, he has given many of these fallen women an opportunity to reform, by sending them to the homes of their parents or relatives, provided they have expressed a desire to be

taken there, instead of sending them to the Workhouse when arrested for loitering. All honor to him in this noble attempt to reform the lowest of the low—fallen women.

The system of medical inspection of this class of infectious and contagious diseases is still defective, but I am closely investigating the imperfections, and hope to have in operation before my next annual report a system more nearly complete, and to have attained results which will be in harmony with the high standard obtained in other branches of this department.

To make this system of inspection complete the city of Cincinnati must have a venereal clinic or hospital. Other cities at this time are agitating this question, and all prominent writers upon this subject contend that this question can only be intelligently and successfully handled by the health departments of the various cities in this manner.

**AMBULANCE
FOR CASES OF
SMALLPOX**

Since the purchase by this department of an ambulance for the handling of smallpox cases, I beg to state that all these cases have been promptly removed to the Branch Hospital without loss of time. This is one disease of all others that requires prompt removal from places inhabited by other people who are not immune from smallpox, owing to its being one of the most infectious and contagious diseases known to civilization.

Cincinnati is again open for congratulations, owing to the fact that while other cities have had a great many cases of smallpox, Cincinnati is practically free from it at this time. This, I believe, is owing to the vigilance of our medical inspector, Dr. B. F. Lyle, and other officers of the department in promptly sending all cases to the hospital,

and promptly vaccinating those exposed and fumigating the premises.

We have an isolation department at the Branch Hospital for all cases in which the diagnosis has not been positively made.

• _____ I respectfully recommend to your serious
ISOLATION consideration the erection of an Isolation
HOSPITAL Hospital for infectious and contagious dis-
_____ eases, such as diptheria, scarlet fever, etc.,
which are often sent to our hospitals for treatment. Owing
to the depreciated vitality of the sick in the hospitals, it is
most difficult to prevent the spread of any of the aforesaid
diseases when such cases are sent to the general hospitals
for treatment. It is with great pleasure that I call your
attention to the contemplated erection of an Isolation Hos-
pital in connection with the City Hospital.

_____ The chemical and bacteriological laboratory
LABORATORIES in the Department of Health has never had
_____ better facilities for expert work than at this
_____ time. It is well equipped; and that the
work has been appreciated by the physicians of Cincinnati,
I refer you to the report of Dr. Otis L. Cameron, which
shows a greater amount of work done than for any pre-
ceding year. As the amount of work increases, I find that
this department is becoming seriously handicapped. The
crowded quarters have often interfered with and hampered
the work of the department. I trust that this drawback
may be overcome, so that this important department will
be brought up to its highest aims.

MARKETS

Cincinnati has four market-houses, to-wit: Pearl-street, Sixth-street, Court-street, and Findlay. The Pearl- and Sixth-street houses are, in a general way, in good condition, with some exceptions; Findlay Market-house is being rebuilt; and Court-street Market-house in its present condition is a disgrace to the city. This structure should be entirely destroyed, and a new one built in its place. The roof is leaking, and the whole building is in a dilapidated condition.

The Board of Legislation annually fixes the expenditures of the market department, but makes no levy, but creates a fund from the rental of stalls inside the market-houses, which has not yielded enough to defray all of the expenses of the department, such as salaries, repairs, light, etc. I would respectfully recommend that all money received from rentals and licenses be placed to the credit of the Market Fund.

PUBLIC DUMPS

These are a menace to the health and comfort of our city, and present a problem not easy of solution. However, these conditions are largely owing to the lack of attention on the part of our citizens to the separation of garbage from ashes, and keeping them in distinctly different cans. As a result a great deal of decaying vegetable matter is dumped in ditches and valleys along some of our thoroughfares; particularly is this the case on Gilbert Avenue. Pure ashes form the best and most sanitary filling material that can be found, but when contaminated with decaying vegetable matter it becomes a serious menace to public health and an offensive nuisance to the entire neighborhood. Often fruit and vegetable venders dump the accumulated debris from their warerooms on the dumps

after dark, when the watchman has gone off duty. This could be avoided by coöperation between the night police and the day watchman.

MILK SUPPLY

Our best efforts in the line of maintaining a pure milk supply for Cincinnati have not been uniformly crowned with success.

This is owing to the enormous area to be covered in inspections of dairies, and the difficulties met with owing to the limited number of inspectors in this department. However, we have been successful in convicting a large percentage of milkmen prosecuted for selling milk below the legal standard. No attempt thus far has been made under the direction of this administration to make the tuberculin test in cattle; but I hope to have this system of tests thoroughly under way in the near future.

Unsanitary dairies reported to this office have been kept thoroughly under observation, the owners being given a reasonable length of time to bring the existing conditions up to the requirements of this department. These requirements have been complied with in as short a time as possible by dairymen, owing to fear of the publicity that legal proceedings would give them.

MILK PRESERVATIVES

I regret to call your attention to the fact that chemicals are being resorted to by a class of milkmen who find it cheaper to use these adulterants and poisons for the preservation of milk than to give the proper time and attention requisite for the absolute cleanliness of milk-buckets and milk-cans. Where the proper attention is given to milk until the animal heat has been extracted, and then

placed in absolutely clean vessels, no chemical preservative is required even in the very hottest weather.

Formaldehyde is the basis of most of the preservatives, sold under various trade names. This is an active poison when put in milk to be fed to infants whose sole nourishment is this adulterated food. It is also dangerous for those advanced in age or invalids. Especially may it turn the scales against those whose only hope of life is *pure food*.

Salicylate of soda and the sulphites are also dangerous milk adulterants that are used as preservatives.

WATER SUPPLY The water supply of our city unfortunately is not all that could be desired, and the expectations for the radical improvement that is essential can not be hoped to be realized until the completion of the new waterworks system now in course of construction. This work, which is in the hands of a commission composed of citizens of the highest standing, is being rapidly and economically carried on with due regard to thorough and substantial workmanship, and on a scale to provide the best filtered water in abundance for all the needs of the city, having due regard for its prospective growth. It is hoped that within the next four or five years this work will be finished, when it is intended that the supply of water will be sufficient to thoroughly flush periodically the principal streets and alleys of the city, thereby greatly improving sanitary conditions. In the mean time our present facilities must be utilized to the best advantage.

The contamination of the Ohio River and its tributaries from Pittsburg down is far beyond the comprehension of the average residents along its course. The river is a great

drain for a vast territory and large cities, villages, and hamlets along its course, carrying the refuse, offal, and vegetable and animal matter in its current. The theory often advanced that water in a running stream purifies itself every seven miles is questioned by experts, and on its face seems fallacious. The contamination above mentioned is not confined to the cities above us, but on coming into office an inspection showed that waste and refuse from our own city were drained almost immediately into the intake of our waterworks. A vigorous campaign was at once inaugurated against this pollution by this department, and as far as possible it has been stopped.

SCHOOLS

The Health Department has had the co-operation of the Superintendent of Schools, Dr. R. G. Boone, and the Board of Education in requiring evidence from school children of recent vaccination. I would respectfully recommend to your consideration the necessity of thorough weekly medical inspection of schools and school-children, and of thoroughly disinfecting school-rooms once a week with formaldehyde or steam. Among the forty-seven thousand children attending our schools there is a large percentage from homes infected with disease, consequently the schools are the greatest medium by which epidemics are started. No teacher, pupil, or employee in whatsoever capacity who is suffering from consumption should be permitted to attend any public or other school unless they are properly supplied with individual pocket-flasks to receive their expectoration.

Owing to an arrangement made with Dr. Boone, all school-books found in the homes of those suffering from infectious or contagious diseases are destroyed by this de-

partment. A report of those destroyed is sent to the Superintendent of Schools. Library books and periodicals are treated in like manner.

**FILTERS IN
SCHOOLS**

I would recommend that school-buildings be supplied with filters of sufficient capacity to supply all those attending with an abundance of filtered water. As the Ohio-river water is becoming more and more contaminated from the increased population along its course, no expense should be considered in protecting the school-children from disease contracted from drinking-water.

**SEWERS AND
SCHOOLS**

There are a number of schools having no sewer connection. This is principally in new districts, which as yet have not been sewered. I would urge your particular attention to this most unsanitary and disgraceful condition, and recommend that every school, whether public or private, be required to make connections with sewers so that proper drainage can be had, or if none exists that they be built at the earliest opportunity. The importance of this recommendation is apparent.

**PARKS,
PLAY-GROUNDS,
PUBLIC BATHS**

It is a source of regret that Cincinnati has no greater park facilities, and it is to be hoped that the near future will find greater means for out-of-door play-grounds for children. The most intelligent solution of the criminal problem which confronts every city is that of encouraging the young, particularly of the lower walks of life, to take

healthy out-of-door exercise. To this end the number of parks should be increased, and be largely devoted to playgrounds for the poor.

At the same time free baths should be built in every park of our city. This could be done at a trifling expense. Attendants of both sexes, to be supervised by the park police, should be maintained at each park. To the "honor and glory of Cincinnati" his honor Mayor Fleiſchmann has erected the first public bath in our city. This is located at the Public Landing. No greater charity for the public good has ever been started than this munificent gift. Since the erection of the public bath by Mr. Fleischmann there is at this time under consideration by charitable associations the construction of several baths for public use.

**INSPECTION
and CONDEMNATION of
LIVE STOCK**

In the early part of the past year this department was tendered the assistance and coöperation of the Bureau of Animal Industry of the United States Department of Agriculture, having a local office in this city, at which there are in attendance a corps of efficient veterinary surgeons, specially trained for the examination and discovery of disease in live stock and meats used for food.

Upon investigation I became convinced that the usefulness of this department would be greatly enhanced by the acceptance of this offer. Heretofore live stock that have been condemned by the municipal authorities as unfit for food (except in cases of advanced pregnancy) have been immediately killed and their carcasses turned over to the desiccating company. After condemnation the owner had no further rights in the carcass. By reason of the limited funds at the command of this department, it was impossible

to employ experts to fill all the positions of live-stock inspectors; certainly not such as have the efficiency and training of the Federal employees. I have no doubt that often carcasses were taken that were only diseased in part and sound as to the remainder, which fact could only be ascertained by an expert after *post-mortem* examination. In justice to the owner such sound parts should have been returned to him. In order to secure a more rigid and accurate examination of the live stock coming to this market, and at the same time do no injustice to dealers whose stock may be condemned, I have made an alteration in methods heretofore in vogue in this department, and have required that all stock condemned to be slain be brought to one place—which is at present located on Spring-Grove Avenue, in the vicinity of the Stock-yards—where, by arrangement with the desiccating company and without expense to the city, a slaughtering-house has been erected. Here the animals are killed after inspection by the Federal employees, and their concurrence in the opinion of the officers of this department as to the necessity for the condemnation, and immediately a *post-mortem* examination is had by the Federal veterinary, and if upon such examination it is ascertained that the original diagnosis was defective, or that the carcass or any part thereof is fit for food, it is returned to the owner upon his making an equitable arrangement for the costs of slaughtering and dressing, or disposed of for his benefit. By this arrangement but one competent man from this department is required for killing the animals at the Stock-yards, and the other inspectors can be employed elsewhere in services not requiring skilled expert knowledge; thus enabling me to employ part of the force in night service (the necessity for which has been heretofore recognized) to prevent unscrupulous

pulous dealers from surreptitiously disposing of diseased meats in an unlawful manner.

In this introduction to the report made by this department for the year 1901, I beg to acknowledge the very great assistance and coöperation of his Honor Mayor Fleischmann; the Honorable August Herrmann, President Commissioners of Waterworks; the Honorable Wm. H. Lueders, Judge of the Police Court; Prosecuting Attorney Holmes, of the Police Court; the Corporation Counsel; Colonel Deitsch, Superintendent of Police; and Mr. Fred. Maag, the Superintendent of the Street-cleaning Department.

Trusting that my efforts to enforce the laws relating to the Department of Health will meet the approval of your honorable Board, I am

Very respectfully yours,

CLARK W. DAVIS, M. D.,
Health Officer.

BUREAU OF FINANCE

DEPARTMENT OF HEALTH, }
CINCINNATI, January 1, 1902. }

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—I have the honor to submit the report of
Finance and Medical Relief for the year ended December
31, 1901.

Very respectfully,

J. M. RAY,
Chief Clerk.

TABLE I.

Detailed Statement of Expenditures of the Department of Health in the Year 1901.

SANITARY FUND.		
Total amount received from Grand Duplicate for year 1901.....		43,230 00
Paid for salaries—Sanitary.....	\$2,278 50	
“ Assistant Health Officers.....	6,238 81	
“ horse-keep.....	706 80	
“ stationery and printing (annual report included).....	1,057 46	
“ tablets.....	415 53	
“ prescriptions for O. D. P.	28 25	
“ stamps.....	98 00	
“ car-fare.....	293 80	
“ new buggy, health officer.....	250 00	
“ meat inspector.....	150 00	
“ typewriter.....	62 75	
“ veterinary services.....	30 00	
“ horseshoeing.....	72 50	
“ clock rentals.....	12 00	
“ telephones.....	279 00	
“ gas for laboratory.....	4 99	
“ laboratory material.....	316 44	
“ daily papers.....	32 88	
“ repairs buggies and harness.....	101 66	
“ disinfectants and antitoxin.....	187 44	
“ purchasing agent.....	71 90	
“ taking care of ambulance.....	60 00	
“ sundries.....	207 56	
Total Sanitary Expenses.....		43,015 87
Balance in Sanitary Fund.....		\$204 13
FROM CONTINGENT FUND.		
Ordinance 614, abatement of existing contagious diseases, appropriated.....		\$1,000 00
Salaries and sundries.....	\$975 00	
Ordinance 715, abatement of existing contagious diseases, appropriated.....		\$1,000 00
Salaries and sundries.....	\$968 30	
MARKET FUND.		
Amount appropriated for year 1901.....	15,060 00	
Amount appropriated for year 1901 (Special Ordinance 687).....	1,146 66	
Paid for salaries.....	13,759 91	16,206 66
“ sundries.....	698 98	
Total Market Expenses.....		14,458 89
Balance in Market Fund.....		\$1,747 77

TABLE II.

Table of Monthly Expenditures for the Year 1901.

MONTH	SANITARY FUND					MARKET FUND			GRAND TOTAL
	Salaries of Officers	Physicians' Salaries	Drugs for Outdoor Poor	Sundries	Total	Salaries	Sundries	Total	
January.....	2,672 46	525 00	123 71	408 07	3,789 24	1,146 66	111 92	1,258 58	5,047 82
February.....	2,689 96	525 00	78 80	231 48	3,625 24	1,146 66	.....	1,146 66	4,671 90
March.....	2,684 50	525 00	1 20	307 47	3,518 17	1,146 66	7 00	1,153 66	4,671 83
April.....	2,706 62	525 00	48 20	263 18	3,542 95	1,146 66	19 17	1,165 83	4,708 78
May.....	2,706 62	519 16	11 02	467 63	3,704 43	1,146 66	10 00	1,156 66	4,861 09
June.....	2,706 62	529 15	19 20	127 98	3,382 95	1,146 66	2 60	1,149 26	4,532 21
July.....	2,579 96	525 00	1 25	336 93	3,443 14	1,146 66	5 80	1,152 46	4,595 60
August.....	2,823 28	525 00	66 20	438 28	3,817 76	1,146 66	127 93	1,274 59	5,122 35
September.....	2,706 62	525 00	.....	92 82	3,324 44	1,146 66	13 33	1,159 99	4,484 43
October.....	2,706 62	525 00	50 60	419 62	3,701 84	1,146 65	38 50	1,185 15	4,886 99
November.....	2,660 62	525 00	.....	537 53	3,723 15	1,146 66	323 35	1,470 01	5,193 16
December.....	2,634 62	525 00	43 60	361 49	3,564 71	1,146 66	30 33	1,176 99	4,741 70
Total.....	\$32,278 50	\$6,298 31	\$413 78	\$4,047 43	\$43,068 02	\$13,759 91	\$689 93	\$14,449 84	\$57,517 86

TABLE III.

Comparative Financial Statement of the Sanitary and Market Bureaus
for the Past Ten Years.

YEAR.	Sanitary	Market	Total
1892.....	58,217 30	14,516 10	72,733 40
1893.....	47,950 02	14,897 06	62,847 08
1894.....	44,090 87	15,906 05	59,996 92
1895	44,391 89	14,197 66	58,589 55
1896.....	43,503 42	18,000 00	61,503 42
1897	44,998 49	17,600 88	62,599 32
1898.....	41,245 12	14,011 43	55,963 61
1899.....	43,639 49	14,156 80	57,996 29
1900.....	41,100 00	16,086 66	57,186 66
1901.....	43,220 00	15,060 00	58,280 00
Average.....	\$45,255 66	\$15,443 25	\$60,769 62

TABLE IV.

Outdoor Poor Medical Relief by Months during the Year 1901.

MONTH	New Patients.	Total Patients treated.	Total visits by Phys-icians.....	Deaths	Patients dis- charged ...	Patients re- maining..	Total cost of Medicines.
January	481	770	1,579	4	478	288	123 71
February.....	372	609	1,313	7	368	234	78 80
March.....	407	665	1,425	6	405	254	1 20
April	277	465	1,009	4	285	176	48 20
May	287	462	887	4	285	173	11 02
June	341	542	1,213	8	335	199	19 20
July	289	443	940	7	281	155	1 25
August.....	228	362	708	6	224	132	66 20
September	230	374	781	2	231	141	.....
October.....	326	511	1,019	3	321	187	50 60
November.....	276	448	1,061	4	267	177	.....
December	322	498	1,093	9	300	189	43 60
Totals for 1901	3,836	6,149	13,028	64	3,780	2,305	\$443 78
Totals for 1900	3,994	6,672	12,950	70	3,924	2,678	\$651 96
Totals for 1899	6,080	.....	18,076	95	5,456	529	\$619 53
Totals for 1898	5,314	.....	18,212	113	4,608	593	\$348 53
Totals for 1897	4,091	.....	14,006	74	3,473	541	\$331 69
Totals for 1896	2,895	.....	9,692	57	2,427	411	\$96 95
Totals for 1895	3,513	.....	11,144	85	3,428	.....	\$214 69
Totals for 1894	4,599	.....	11,682	80	4,479	.....	\$114 33
Totals for 1893	3,616	.....	11,229	81	3,535	.....	\$1,529 58
Totals for 1892	4,448	.....	18,973	126	4,391	.....	\$3,423 21

TABLE V.

Outdoor Poor Medical Relief by Districts during 1901.

DISTRICTS	New Patients	Old Patients	Total Patients	Visits	Deaths	Discharged	Continued
First District.....	88	125	213	539	3	89	121
Second District.....	112	59	171	288	1	107	63
Third District.....	313	250	563	1,198	2	319	242
Fourth District.....	398	162	560	1,172	11	384	165
Fifth District.....	248	2	250	373	1	247	2
Sixth District.....	161	7	168	289	2	161	5
Seventh District.....	317	153	470	563	5	315	150
Eighth District.....	295	33	328	562	4	289	35
Ninth District.....	279	86	365	776	6	272	87
Tenth District.....	24	513	537	1,187	1	26	510
Eleventh District.....	33	70	103	342	1	31	71
Twelfth District.....	113	296	409	1,067	6	103	300
Thirteenth District.....	214	24	238	682	5	209	24
Fourteenth District.....	413	35	448	657	1	420	27
Fifteenth District.....	210	26	236	531	2	207	27
Sixteenth District.....	53	53	106	245	...	50	56
Seventeenth District.....	137	258	395	1,127	4	132	259
Eighteenth District.....	156	45	201	660	6	152	43
Nineteenth District.....	43	44	87	122	2	42	43
Twentieth District.....	153	24	177	421	1	149	27
Twenty-first District.....	76	43	124	212	...	76	48
Total.....	3,836	2,313	6,149	13,028	64	3,780	2,305

BUREAU OF VITAL STATISTICS

CINCINNATI, OHIO, January 2, 1902.

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—I have the honor to submit the following statistics of births, marriages, and deaths as reported to this bureau in the year ending December 31, 1901.

The estimated population of the city is 336,000—about 10,000 more than the census taken in June, 1900. The number of deaths were 6,155, making a rate of mortality in 1901 of 18.32 for each 1,000 inhabitants.

Respectfully submitted,

E. WALTER EVANS,

Registrar of Vital Statistics.

TABLE VI.
Showing Mortality during the Year 1901 by Color, Sex, Social Relation, and Nativity. (International System of Nomenclature, Bertillon Classification.)

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.				NATIVITY.							Total	
	White	Black.....	Male.....	Female.....	Married	Single	Widowers	Widows.....	Not stated.....	Cincinnati.....	United States.	Germany.....	Ireland	England	Other Coun-tries.....		Not stated.....
I.																	
GENERAL DISEASES.																	
1 Typhoid fever.....	173	9	100	82	62	111	2	7		95	60	20	4		3		182
3 Fever, recurrent.....																	15
4 Fever, intermittent and malaria cachexia	14	1	6	9	5	8		2		6	6	1	2				15
4a Malarial cachexia.....																	
5 Variola																	1
6 Measles	45	1	24	21		1				41	4						45
7 Scarlatina	24		8	16		45				23	1						24
8 Whooping-cough.....	16	1	5	12		24				16	1						17
9 Diphtheria and croup.....	14		4	10		17				14							14
9a Diphtheria	85		83	22	1	54				51	2	1	1				55
10 Grippe	106	4	52	57	45	23	13	26	2	29	30	32	10	3	5		109
10a Grippe																	
11 Millary fever.....																	
13 Cholera nostras																	
14 Dysentery	46	1	32	17	18	19	5	7		17	11	12	8	1			49
14a Erysipelas.....	21		14	7	5	10	3	3		6	6	7	2		1		21
19 Other epidemic affections																	1
20 Purulent infection and septicæmia																	1
21 Typhus and fever	32	3	15	20	12	17	1	4	1	18	10	6			1		35
22 Malignant pustule.....																	
23 Rabies.....																	

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.				NATIVITY.						Total.....		
	White	Black.....	Male.....	Female.....	Married	Single	Widowers	Widows.....	Not stated.....	Cincinnati.....	United States.	Germany..	Ireland	England		Other Coun-tries.....	Not stated
24 Actinomycosis—Trichinosis																	13
25 Pellagra.....	12	1	7	6	6	7				7	3	2				1	18
26 Tubercle of larynx	653	89	460	282	317	345	45	33	2	344	258	83	32	7			742
27 Tubercle of lung	18	3	12	9	2	18	1			12	9						21
28 Tubercle of meninges	24	3	12	15	12	13	1	1		8	14	2	3				27
29 Tubercle, abdominal	5	1	4	2		5				3	2	1					6
30 Pott's disease																	
31 Abscess, cold and by congestion																	
32 White tumors		1	1	3	2	4				1	3						1
33 Tubercle of other organs	6		3	3	2	4				3	2	1					6
34 Generalized tubercle	4	2	1	5	1	5				4	2						6
35 Scrofula.....	2	1	2	1		3				2	1						3
36 Syphilis	18		12	6		18				18							18
37 Bennoorrhagia of the adult																	
38 Gonococcal infections of children																	
39 Cancer, etc., of the buccal cavity	17	1	12	6	9	4	3	2		3	6	5	2		2		18
40 Cancer of stomach and liver	89	4	42	51	44	10	9	29	1	15	19	47	7		4	1	93
41 Cancer of peritoneum, intestines, and rectum	32		14	18	16	7	2	7		8	9	9	3	1	2		32
42 Cancer of female genitals	34			34	21	3		10		8	11	7	6				34
43 Cancer of breast	14	3		17	9	2		6		7	8	1			1		17
44 Cancer of skin	1		1	1				1									1
45 Cancer, not specified	24	4	9	19	15	4	2	1		3	8	14	1	1	1		28
46 Other tumors (except of female genitals)	5		2	3	1	4		2			1	2	1	1			5
47 Rheumatism, acute and articular	12	1	7	6	8	4		1		6	4	2	1		1		13
48 Rheumatism, chronic, and gout	10		3	7	6	2		2		2	2	5					10
49 Scorbutus																	
50 Diabetes	24	2	19	7	14	6	2	3	1	9	10	5			2		26
51 Goiter, exophthalmic	3			3													3
52 Addison's disease	1		1			1						1					1
53 Leukæmia.....																	

TABLE VI—Continued.

	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total	
	White.....	Black.....	Male.....	Female.....	Married	Single	Widowers....	Widows..	Not stated...	Cincinnati..	United States...	Germany	Ireland	England	Other Coun-tries.....	Not stated...		
CAUSES OF DEATH.																		
54	Anæmia, chlorosis	11		3	8	2	5	1	3		4	5	1			1		11
55	Other general diseases																	
56	Alcoholism, acute and chronic	15	1	12	4	6	10				8	4	3	1				16
57	Saturnism	2		2		2												2
58	Other professional intoxications			1				1				1						1
59	Other chronic poisonings.....	1																1
II.																		
DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																		
60	Encephalitis	6		4	2	3	2	1			2	3	1					6
61	Meningitis, simple	172	5	99	78	21	153	1	2		150	16	8	2	1			177
61a	Meningitis, cerebro-spinal	32	1	15	18	8	29		1		27	5	5		1			33
62	Locomotor ataxia.....	14		13	1	5	6	2	1		6	1	2	1		1		14
63	Other diseases of spinal cord	12	1	7	6	8	9		1				5					13
64	Cerebral congestion and hemorrhage	208	15	114	109	111	32	22	56	2	30	62	83	37	2	9		228
65	Cerebral softening	23	2	13	12	12	6	1	6		5	11	4	8		2		25
66	Paralysis, not specified	47	4	23	28	22	4	8	17		6	18	19	4	3			51
67	Paralysis, general	28	1	20	9	15	8	5	1		9	12	4	3	1			29
68	Other forms of mental alienation	24	1	15	10	10	9	2	3	1	5	9	6	3				26
69	Epilepsy.....	16		6	10	2	12	1	1		10	4	1		1		2	16
70	Eclampsia (not puerperal).....																	
71	Convulsions of children	111	10	65	56		121				120	1						121
72	Tetanus	3		1	3	1	2				2	2						4
73	Chorea																	
74	Other diseases of the nervous system	9		7	2	2	4	1	1	1	4	3	2					9
75	Diseases of the eye.....																	
76	Diseases of the ear.....	3		2	1		2		1		2		1					3

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total.....
	White.....	Black.....	Male.....	Female.....	Married.....	Single.....	Widowers.....	Widows.....	Not stated.....	Cincinnati.....	United States.	Germany.....	Ireland.....	England.....	Other Coun-tries.....	Not stated.....	
III.																	
DISEASES OF THE CIRCULATORY APPARATUS.																	
77 Pericarditis.....	7	5	8	4	4	4	3	1	.....	2	5	4	1	1	.....	.....	12
78 Endocarditis.....	93	11	52	52	42	30	9	23	.....	26	36	24	12	1	.....	.....	104
79 Organic diseases of the heart.....	281	31	153	159	136	69	31	74	2	79	95	89	32	3	11	3	312
80 Angina pectoris.....	18	1	11	8	12	2	2	3	.....	1	7	9	1	.....	.....	.....	19
81 Affections of the arteries.....	49	3	33	19	20	3	14	15	.....	6	8	25	10	2	1	.....	52
82 Embolus and thrombosis.....	1	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
83 Affections of the veins (varices, hemor- rhoids).....	6	.....	1	5	2	.....	.....	4	.....	1	2	1	2	.....	.....	.....	6
84 Affections of the lymphatic system.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85 Hemorrhages.....	10	1	10	1	4	6	1	.....	.....	5	3	3	.....	.....	.....	.....	11
86 Other affections of the circulatory system.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IV.																	
DISEASES OF THE RESPIRATORY SYSTEM.																	
87 Diseases of the nasal fossæ.....	10	.....	8	2	3	6	1	.....	.....	7	1	1	1	.....	.....	.....	10
88 Affections of the larynx.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
89 Affections of the thyroid body.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
90 Bronchitis, acute.....	101	15	57	59	12	86	18	18	.....	82	13	15	5	.....	1	.....	116
91 Bronchitis, chronic.....	145	5	71	79	66	15	16	52	1	24	25	68	21	4	8	.....	150

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total
	White	Black	Male	Female	Married	Single	Widowers	Widows	Not stated	Cincinnati	United States	Germany	Ireland	England	Other Countries	Not stated	
92 Broncho-pneumonia	168	9	79	96	28	118	3	28	1	112	22	25	8	1	9	1	177
93 Pneumonia	409	47	249	207	137	225	23	70	1	207	114	82	41	3	8	1	456
94 Pleurisy	8	1	5	4	2	4	2	1	1	3	1	2	3	1	1	1	9
95 Pulmonary congestion and apoplexy	30	2	18	14	11	12	3	6	1	12	5	7	5	1	1	1	82
96 Gangrene of the lung	6	1	6	1	4	1	1	1	1	1	1	5	6	1	1	1	6
97 Asthma	23	1	12	12	9	1	6	8	1	5	5	12	5	1	1	1	24
98 Pulmonary emphysema	9	1	4	5	3	2	1	3	1	5	1	3	1	1	1	1	9
99 Other diseases of the respiratory apparatus (phthisis excepted)	9	3	10	2	8	8	1	1	1	3	3	5	1	1	1	1	12
V.																	
DISEASES OF THE DIGESTIVE APPARATUS.																	
100 Affections of the mouth and its adnexa	17	1	10	8	1	17	1	1	1	16	1	1	1	1	1	1	18
101 Affections of the pharynx	10	1	6	4	1	7	1	2	1	6	2	1	2	1	1	1	10
102 Affections of the oesophagus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
103 Ulcer of the stomach	9	1	4	5	3	4	4	2	1	4	4	1	1	1	1	1	9
104 Other affections of stomach (cancer excepted)	86	6	46	46	38	26	8	20	1	30	21	32	6	1	2	1	92
105 Diarrhoea and enteritis (under 2 years)	289	12	153	96	100	251	5	19	1	249	2	2	11	3	5	1	251
105 ¹ Diarrhoea and enteritis, chronic	69	5	34	40	40	9	5	7	1	16	19	20	11	8	1	1	74
106 Diarrhoea and enteritis (2 yrs and over)	29	5	15	19	8	15	4	7	1	18	8	4	2	1	1	1	34
107 Intestinal parasites	41	2	13	30	22	6	2	11	2	12	6	17	7	1	1	1	43
108 Hernia: intestinal obstructions	7	2	4	5	3	3	1	1	1	4	2	2	2	1	1	1	9
109 Other affections of the intestines	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
110 Icterus gravis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
111 Tumors, hydatid of the liver	78	6	57	27	49	14	5	16	1	23	15	29	11	1	2	1	84
112 Cirrhosis of the liver	16	3	12	7	13	2	2	2	1	6	6	5	3	1	1	1	19
113 Gallary calculi	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
114 Other affections of the liver	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.				NATIVITY.							Total	
	White	Black	Male	Female.....	Married	Single	Widowers	Widows.....	Not stated.....	Cincinnati.....	United States.....	Germany.....	Ireland	England	Other Coun-tries		Not stated.....
115 Affections of the spleen																	51
116 Peritonitis (puerperal excepted).....	49	2	18	33	24	22	2	3		22	17	6	2		4		1
117 Other diseases of the digestive system } (cancer and tubercle excepted)	1		1	1		1				1							1
118 Appendicitis—Iliac abscess.....	33		19	14	12	21				18	10	4			1		33
VI.																	
DISEASES OF THE GENITO-URINARY APPARATUS AND ADNEXA.																	
119 Nephritis, acute.....	51	5	32	24	22	26	4	2	2	22	15	13	4		1	1	56
120 Bright's disease.....	258	39	186	111	137	64	43	51	2	80	101	71	23		5	17	297
121 Other diseases of the kidney and adnexa	42		25	17	26	7	4	5		11	11	15	2		3		42
122 Calculi of the urinary tract	2		1	1	1	1	1			1	1						2
123 Diseases of the bladder.....	23	1	17	7	8	5	8	3		4	4	7	4	1	2		24
124 Diseases of the urethra, urinary ab- scess, etc.	2		1	1	1			1		2							2
125 Diseases of the prostate.....	5		5		2	1	2			1	1	3					5
126 Non-venereal diseases of male genital organs																	
127 Metritis	1			1	1						1						1
128 Hemorrhage uterine (non-puerperal).....																	
129 Tumor uterine (non-cancerous)	4	1		5	1	2		2		2	1				2		5
130 Other diseases of the uterus.....	4			5	3					2	2	1					5
131 Cysts and other tumors of the ovary.....	9			9	5	2		2		3	4	1	1				9
132 Other diseases of the female genital organs	11	3		14	6	6		2		3	9		1		1		14
133 Diseases of the breast, non-puerperal (cancer excepted)																	

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total	
	White.....	Black.....	Male.....	Female.....	Married	Single	Widowers....	Widows.....	Not stated...	Cincinnati..	United States...	Germany....	Ireland.....	England.....	Other Coun-tries	Not stated...		
VII.																		
THE PUERPERAL STATE.																		
134 Accidents of pregnancy ..	7			7	6	1				1	5				1		7	
135 Hemorrhage, puerperal	2			2	2					1		1					2	
136 Other accidents of labor	2			2	2					2							2	
137 Septicæmia, puerperal	27	2		29	23	4		2		8	13	7			1		29	
138 Albuminuria and puerperal eclampsia...	5			5	5					2	1	2					5	
139 Phlegmasia alba dolens, puerperal																		
140 Other puerperal accidents—sudden death	1			1	1						1						1	
VIII.																		
DISEASES OF THE SKIN, &c.																		
142 Gangrene	17	1	12	6	11	1	3	3		1	7	7	2		1		18	
143 Furuncle (carbuncle).....	4	1	4	1	3	1	1			2	2		1				5	
144 Abscess, warm	1		1				1				1						1	
145 Other diseases of the skin, etc.....		1		1				1									1	
IX.																		
DISEASES OF THE ORGANS OF LOCOMOTION.																		
146 Affections of the bones (non-tuberculous)	3	1		4		4				3	1						4	
147 Arthritis and other affections of joints) (except rheumatism and tubercle) ... }	3		3		1		1			1	1			1			3	
148 Amputation																		
149 Other affections of organs of locomotion.																		

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total
	White	Black.....	Male	Female.....	Married	Single	Widowers	Widows.....	Not stated.....	Cincinnati.....	United States.....	Germany.....	Ireland	England	Other Countries...	Not stated.....	Total
X. MALFORMATIONS. 150 Malformations, congenital (except still- births).....	13	.....	8	5	.....	13	.....	.....	.....	12	1	.....	.....	.....	.....	.....	13
XI. EARLY INFANCY. 151 Congenital icterus debility sclerema..... 152 Other diseases of early infancy .. 153 Lack of care	238 2 1	21	137 2 1	122 .....	.....	259 2 1	.....	.....	.....	239 2 1	.....	.....	.....	.....	.....	.....	259 2 1
XII. OLD AGE. 154 Senile debility	247	3	90	160	40	19	48	142	1	7	36	146	41	9	11	.....	250

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total
	White.....	Black.....	Male	Female	Married	Single	Widowers	Widows	Not stated	Cincinnati	United States.	Germany.....	Ireland	England.....	Other Coun-tries	Not stated.....	Total
XIII.																	
AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																	
155 Suicide by poison.....	22	3	13	12	11	12	1	1	.....	10	10	3	1	.....	1	.....	25
156 Suicide by asphyxia.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	6	.....	.....	.....	.....	1
157 Suicide by strangulation	9	.....	8	1	3	4	.....	.....	.....	.....	.....	6	.....	.....	1	.....	9
158 Suicide by submersion	13	.....	12	1	6	6	1	.....	.....	.....	3	6	.....	1	.....	.....	13
159 Suicide by firearms	15	.....	14	1	6	7	2	.....	.....	.....	6	8	.....	.....	.....	.....	15
160 Suicide by cutting instruments.....	8	.....	3	.....	1	1	.....	.....	.....	.....	2	1	.....	.....	.....	.....	3
161 Suicide by jumping	7	.....	3	4	2	2	1	2	.....	.....	1	4	1	.....	1	.....	7
162 Suicide by crushing.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
163 Other suicides.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
164 Fractures	76	4	70	10	30	33	10	5	2	29	21	14	9	3	3	1	80
165 Luxations .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
166 Other accidental traumas.....	62	7	56	13	21	31	9	4	4	26	20	11	9	2	.....	1	69
167 Burns and scalds	41	3	17	27	16	25	.....	3	.....	24	14	3	1	.....	2	.....	44
168 Burning by corrosive substances .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
169 Insolation	58	2	38	22	31	14	4	11	.....	19	11	20	7	1	2	.....	60
170 Freezing .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
171 Electrical disturbances	4	.....	4	.....	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	4
172 Accidental submersion	19	4	22	1	6	14	.....	.....	3	13	5	2	1	.....	1	1	23
173a Infanticide .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
174 Absorption of deleterious gases (suicide)	2	.....	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2
175 Other accepted.....	1	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
176 Other external violence	7	6	11	2	5	7	.....	1	.....	4	8	.....	1	.....	.....	.....	13

TABLE VI—Continued.

CAUSES OF DEATH.	COLOR.		SEX.		SOCIAL RELATION.					NATIVITY.							Total
	White.....	Black.....	Male	Female	Married	Single	Widowers	Widows	Not stated.....	Cincinnati	United States.	Germany.....	Ireland	England.....	Other Coun-tries	Not stated.....	Total
XIV.																	
ILL - DEFINED DISEASES.																	
177 Dropsy	2		1	1		1		1		1							2
178 Sudden death																	
179 Unspecified or ill-defined																	
RECAPITULATION.																	
1 General Diseases	1,585	137	985	787	644	823	91	157	7	793	512	273	84	14	45	1	1,722
2 Diseases of the Nervous System, and the Organs of Special Sense	708	41	406	343	211	399	44	91	4	386	148	135	58	6	14	2	749
3 Diseases of the Circulatory Apparatus	465	52	268	249	220	115	60	120	2	121	156	155	58	6	18	3	517
4 Diseases of the Respiratory System	918	83	519	432	473	398	25	186	2	457	189	225	92	9	27	2	1,001
5 Diseases of the Digestive System	686	44	383	337	217	398	29	83	3	428	113	123	48	6	17		730
6 Diseases of the Genito-Urinary Apparatus and Adnexa	412	50	267	195	213	113	62	70	4	131	153	110	35	9	23	1	462
7 The Puerperal State	41	2		46	39	5		2		14	20	10			2		46
8 Diseases of the Skin, etc.	22	3	17	8	14	2	5	4		3	11	7	3		1		25
9 Diseases of the Organs of Locomotion	6	1	3	4	1		1			4	2			1			7
10 Malformations	13		8	5		13				12							13
11 Early Infancy	241	21	140	122		292				262							262
12 Senile Debility	217	3	93	160	40	19	48	142	1	36	146		41	9	11		250
13 Affections produced by External Causes	340	29	273	96	141	157	33	29	9	137	104	77	80	7	11	3	369
14 Ill-defined Diseases (Dropsy)	2		1	1		1		1		1	1						2
Total	5,679	466	3,320	2,885	2,023	2,794	430	885	33	2,756	1,446	1,261	444	67	169	12	6,156

TABLE VII.

Showing the Mortality during 1901 by Age. (International System of Nomenclature, Bertillon Classification.)

CAUSES OF DEATH.		Under 6 months.....	6 months to 1 year ..	1 to 2 years	2 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	70 to 80 years	80 to 90 years	90 to 100 years	Over 100 years.....	Not stated.....	Total.....
I.																			
GENERAL DISEASES.																			
1	Typhoid fever.....			4	17	12	20	23	48	25	18	9	4	2					182
3	Fever, recurrent.....																		15
4	Fever, intermittent and malaria cachexia.....	1	1																1
4a	Malarial cachexia.....																		46
5	Varicella.....																		24
6	Measles.....		2	19	18	6													17
7	Scarlatina.....	1	1	3	14	6	1	1											14
8	Whooping-cough.....	2	9	2	2	1													55
9	Diphtheria and croup.....	1	1	2	7	3													109
9a	Diphtheria.....	1	1	2	21	15	2		1	1		12	29	19	13				
10	Grippe.....		4	11	2	2	1	4	6	10	9								
11	Millary fever.....	3		1															
13	Cholera nostras.....																		
14	Dysentery.....	2	2	3	1		1	1	4	9	4	7	7	7	1				49
18	Erysipelas.....	2	2	2				1	1		4		0	2					21
19	Other epidemic affections.....																		1
20	Purulent infection and septicaemia.....																		
21	Glanders and farcy.....	5	2		1	2	2	2	4	5	4	1	3	2	2				35
22	Radiant pustule.....																		
23	Rabies.....																		

TABLE VII—Continued.

CAUSES OF DEATH.	Under 6 months.....	6 months to 1 year...	1 to 2 years.....	2 to 5 years.....	5 to 10 years.....	10 to 15 years.....	15 to 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 to 70 years.....	70 to 80 years.....	80 to 90 years.....	90 to 100 years.....	Over 100 years.....	Not stated.....	Total.....
24 Actinomycosis—Trichinosis.....																		13
25 Pellagra.....																		742
26 Tubercle of larynx.....	3	2	2	9	6	6	1	5	3	3	1	28	10	2				21
27 Tubercle of trachea.....		2		10	2		2	1	1	1								27
28 Tubercle of meninges.....					1			9	1		6	4	1					6
29 Tubercle abdominal.....					3			1	1									
30 Pott's disease.....																		
31 Abscess, cold and by congestion.....																		1
32 White tumors.....						1			1	4								6
33 Tubercle of other organs.....		1	1			1	1		1									6
34 Generalized tubercle.....		1	1			1			1									3
35 Scrophula.....																		3
36 Syphilis.....	14	4																18
37 Hemorrhagia of the adult.....																		
38 Gonococcic infections of children.....																		
39 Cancer, etc., of the buccal cavity.....								1	2	2	3	5	6	1				18
40 Cancer of stomach and liver.....								1	2	20	22	29	16	3				93
41 Cancer of peritoneum, intestines, and rectum.....																		32
42 Cancer of female genital.....									2	11	13	7	1					34
43 Cancer of breast.....									3	4	1	6	1					17
44 Cancer of skin.....																		17
45 Cancer, not specified.....								1	1	8	5	7	6					28
46 Other tumors (except of female genitals).....								2	1	1	1	1	1					5
47 Rheumatism, acute and articular.....								1	1	1	1	1	1					13
48 Rheumatism, chronic, and gout.....								1	1	1	1	4	2					10
49 Scorbutus.....																		18
50 Diabetes.....								1	3	3	7	4	2	1				26
51 Goiter, exophthalmic.....			1	1														3
52 Addison's disease.....									2	1								1
53 Leukemia.....																		

TABLE VII—Continued.

CAUSES OF DEATH.	Under 6 months...	6 months to 1 year	1 to 2 years.....	2 to 5 years.....	5 to 10 years.....	10 to 15 years.....	15 to 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 to 70 years.....	70 to 80 years.....	80 to 90 years..	90 to 100 years.....	Over 100 years.....	Not stated.....	Total
54 Anemia, chlorosis.....				1			1	3	2		2		2					11
55 Other general diseases.....								2		5	3	2						16
56 Alcoholism, acute and chronic.....								2	4	1	1							2
57 Saturnism.....																		
58 Other professional intoxications.....										1								1
59 Other chronic poisonings.....																		
II.																		
DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																		
60 Encephalitis.....	37	27	38	28	10	1		1		1		2	1					6
61 Meningitis, simple.....	1	5	6	10	3	1	4	3	10	7	5	5	1					177
61a Meningitis, cerebro-spinal.....							2	1	3	1								33
62 Locomotor ataxia.....									4	1	6	3	1					14
63 Other diseases of spinal cord.....		2	3	2	1				1	1	2							13
64 Cerebral congestion and hemorrhage.....		1	4	2	2			1	12	18	44	58	64	16	1			223
65 Cerebral softening.....						1		2	2	4	6	3	3	4				25
66 Paralysis, not specified.....						1			3	7	7	12	17	3	1			51
67 Paralysis, general.....								1	7	4	7	6	3	1				29
68 Other forms of mental alienation.....						1		2	4	6	8	7	1	1				25
69 Epilepsy.....	1				1		1	5	3	2	2							16
70 Eclampsia (not puerperal).....																		
71 Convulsions of children.....	90	14	9	7	1					2								121
72 Tetanus.....	1																	4
73 Chorea.....								1		2								
74 Other diseases of the nervous system.....			1			1	1	1	2	2	1							9
75 Disease of the eye.....																		
76 Disease of the ear.....		1		1														3

TABLE VII—Continued.

CAUSES OF DEATH.											
	Total.....	12	104	312	19	62	1	6	11	10	116
	Not stated.....										150
	Over 100 years.....										
	90 to 100 years.....		1	2		1					
	80 to 90 years.....		4	10	1	10			1	5	22
	70 to 80 years.....	2	20	54	5	16				1	52
	60 to 70 years.....	1	22	72	4	15	2			7	34
	50 to 60 years.....	3	15	67	3	6	3		1	2	16
	40 to 50 years.....	2	18	51	5	2	1	1	1	1	7
	30 to 40 years.....	3	8	30	1	1		3		1	8
	20 to 30 years.....		3	10	1	1		1			3
	15 to 20 years.....		4	3						1	
	10 to 15 years.....	1	4	6						1	
	5 to 10 years.....		3	6		1		1		1	
	2 to 5 years.....	1								3	16
	1 to 2 years.....							2		20	1
	6 months to 1 year..									19	3
	Under 6 months.....	1	1					1		24	1
III.											
DISEASES OF THE CIRCULATORY APPARATUS.											
77 Pericarditis.....											
78 Endocarditis.....											
79 Organic diseases of the heart.....											
80 Angina pectoris.....											
81 Affections of the arteries.....											
82 Embolus and thrombosis.....											
83 Affections of the veins (varices, hemorrhoids).....											
84 Affections of the lymphatic system.....											
85 Hemorrhages.....	1										
86 Other affections of the circulatory system.....											
IV.											
DISEASES OF THE RESPIRATORY SYSTEM.											
87 Diseases of the nasal fossae.....											
88 Affections of the larynx.....											
89 Affections of the thyroid body.....											
90 Bronchitis, acute.....											
91 Bronchitis, chronic.....											

TABLE VII—Continued.

CAUSES OF DEATH.	AGE PERIODS																Total.....	
	Under 6 months.....	6 months to 1 year ..	1 to 2 years.....	2 to 5 years.....	5 to 10 years.....	10 to 15 years.....	15 to 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 to 70 years.....	70 to 80 years.....	80 to 90 years.....	90 to 100 years.....	Over 100 years		Not stated.....
92 Broncho-pneumonia.....	30	21	23	26	5	1	3	1	7	12	9	12	16	11	2			177
93 Pneumonia.....	28	27	41	36	17	10	8	38	36	51	50	55	49	8				456
94 Pleurisy.....							1	1	1		3	2	1					9
95 Pulmonary congestion and apoplexy ..	3	1		4	1		1			2	8	5	6	1				32
96 Gangrene of the lung.....										2		1	2					6
97 Asthma.....										2	7	11	4	1				24
98 Pulmonary emphysema.....		1			1						3	2	1					9
99 Other diseases of the respiratory apparatus (phthisis excepted).....								1	1	7	1	2						12
V.																		
DISEASES OF THE DIGESTIVE APPARATUS.																		
100 Affections of the mouth and its adnexa.....	6	6	1	3	1						1	2						18
101 Affections of the pharynx.....			2		3		1	1					1					10
102 Affections of the oesophagus.....											1							1
103 Ulcer of the stomach.....	1							1	3	2	1	1						9
104 Other affections of stomach (cancer excepted).....	1	1	1	2	3	1	3	8	11	10	16	16	12	5	2			92
105 Diarrhoea and enteritis (under 2 years).....	125	63	63															251
106a Diarrhoea and enteritis, chronic.....				1	1			1	12	11	10	12	16	10				74
106b Diarrhoea and enteritis (2 yrs. and over).....	2		1	7	1	1		3	1	4	3	2	7	2				34
107 Intestinal parasites.....																		
108 Hernias; intestinal obstructions.....								3	6	7	7	11	4	2				43
109 Other affections of the intestines.....	1				1			2	1	2	1		1					9
110 Intestinal tumors.....																		1
111 Tumors, hydatid of the liver.....																		1
112 Cirrhosis of the liver.....				1				1	1	14	10	22	7	2				84
113 Gall-stones.....																		
114 Other affections of the liver.....	1						1	2	1	2	7	4	1	1				19

TABLE VII—Continued.

CAUSES OF DEATH.	Under 6 months.....	6 months to 1 year...	1 to 2 years.....	2 to 5 years.....	5 to 10 years.....	10 to 15 years.....	15 to 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 to 70 years.....	70 to 80 years.....	80 to 90 years.....	90 to 100 years.....	Over 100 years.....	Not stated.....	Total.....
115 Affections of the spleen.....																		51
116 Peritonitis (puerperal excepted).....																		1
117 Other diseases of the digestive system (cancer and tubercle excepted).....																		1
118 Appendicitis—Iliac abscess.....					5	4	6	8	4	1	4	1						33
VI.																		
DISEASES OF THE GENITO-URINARY APPARATUS AND ADNEXA.																		
119 Nephritis, acute.....		1	1	2														56
120 Bright's disease.....			2	1	1													297
121 Other diseases of the kidney and adnexa																		42
122 Calculi of the urinary tract.....						1		3	5	6	12	8	1					2
123 Diseases of the bladder.....									1									2
124 Diseases of the urethra, urinary ab- scess, etc.....				1		1		3	1	1	2	3	8	4				24
125 Diseases of the prostate.....											1		1					2
126 Non-venereal diseases of male genital organs.....									1		1		3					5
127 Metritis.....																		
128 Hemorrhage, uterine (non-puerperal).....								1										1
129 Tumor, uterine (non-cancerous).....																		
130 Other diseases of the uterus.....									1	3				1				5
131 Cysts and other tumors of the ovary.....								1	3	1	1	1						5
132 Other diseases of the female genital organs.....								3	3	1								9
133 Diseases of the breast, non-puerperal (cancer excepted).....								9	1	3		1						14
																		8

TABLE VII—Continued.

CAUSES OF DEATH.	Under 6 months	6 months to 1 year	1 to 2 years	2 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	70 to 80 years	80 to 90 years	90 to 100 years	Over 100 years	Not stated	Total
VII.																		
THE PUERPERAL STATE.																		
134 Accidents of pregnancy									5									5
135 Hemorrhage, puerperal								1	1	1								3
136 Other accidents of labor								1	1									2
137 Septicæmia, puerperal							2	10	15	2								28
138 Albuminuria and puerperal eclampsia								4	1									5
139 Phlegmasia alba dolens, puerperal									1									1
140 Other puerperal accidents—sudden death																		
VIII.																		
DISEASES OF THE SKIN, &c.																		
142 Gangrene									4		5	4	2	3				18
143 Furuncle (carbuncle)											2	2	1					5
144 Abscess, warm							1						1					1
145 Other diseases of the skin, &c.													1					1
IX.																		
DISEASES OF THE ORGANS OF LOCOMOTION.																		
146 Affections of the bones (non-tuberculous)			2															4
147 Arthritis and other affections of joints (except rheumatism and tubercle)						1												1
148 Amputation									1									8
149 Other affections of organs of locomotion											2							

TABLE VII—Continued.

Total.....	13	259 2 1	250
Not stated.....			
Over 100 years.....			
90 to 100 years.....			16
80 to 90 years.....			114
70 to 80 years.....			99
60 to 70 years.....			21
50 to 60 years.....			
40 to 50 years.....			
30 to 40 years.....			
20 to 30 years.....			
15 to 20 years.....			
10 to 15 years.....			
5 to 10 years.....			
2 to 5 years.....			
1 to 2 years.....		1	
6 months to 1 year.....		10	
Under 6 months.....	13	248 2 1	
CAUSES OF DEATH.			
X.			
MALFORMATIONS.			
150 Malformations, congenital (except still- births).....			
XI.			
EARLY INFANCY.			
151 Congenital icterus debility, sclerema.....			
152 Other diseases of early infancy.....			
153 Lack of care.....			
XII.			
OLD AGE.			
154 Senile debility.....			

TABLE VII—Continued.

CAUSES OF DEATH.	Under 6 months	6 months to 1 year....	1 to 2 years	2 to 5 years	5 to 10 years	10 to 15 years.....	15 to 20 years.....	20 to 30 years.....	30 to 40 years.....	40 to 50 years.....	50 to 60 years.....	60 to 70 years.....	70 to 80 years.....	80 to 90 years.....	90 to 100 years.....	Over 100 years.....	Not stated.....	Total
XIII.																		
AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																		
155 Suicide by poison								10	5	4	2	1	2					25
156 Suicide by asphyxia																		1
157 Suicide by strangulation																		9
158 Suicide by suffocation																		13
159 Suicide by submersion																		15
160 Suicide by firearms								2	2	5	3	2	2					15
161 Suicide by cutting instruments																		3
162 Suicide by jumping								1	1	1	1	2	1	1				7
163 Suicide by crushing																		
164 Other suicides																		
165 Fractures				4	1	2	1	15	16	12	12	6	8	3				80
166 Luxations																		
167 Other accidental traumas	2	2	1	4	4	2	5	6	10	8	13	7	2	3				69
168 Burns and scalds		2	2	9	4	2	2	10	4	4	2	2	1					44
169 Burning by corrosive substances																		
170 Insolation		3	8				1	2	12	9	8	11	8	3				60
171 Freezing																		
172 Electrical disturbances								2	2	2	1							4
173 Accidental submersion					3	1	5	5	2	2								23
174 Inanition																		
175 Acute poisoning									1		1							2
176 Other acute poisonings																		1
177 Other external violence				1			1	4	8									13

TABLE VIII.

Mortality during 1901, giving Color, Social Relation, and Nativity.

Deaths from specified diseases.....		5,259	
Deaths in early infancy	275		
Deaths from old age	250		
Deaths from external causes	369		
Deaths from causes ill-defined	2	896	
Total deaths.....			6,155
COLOR.			
White		5,679	
Colored		466	
Total			6,155
SEX.			
Male		3,320	
Female.....		2,835	
Total.....			6,155
SOCIAL RELATION.			
Married		2,023	
Single.....		2,784	
Widowers.....		430	
Widows.....		885	
Not stated.....		33	
Total.....			6,155
NATIVITY.			
Cincinnati		2,756	
Other parts of United States.....		1,446	
Germany.....		1,261	
Ireland.....		444	
England.....		67	
Other foreign countries.....		169	
Not stated.....		12	
Total			6,155

TABLE IX.

Showing Percentage of Deaths at stated Periods of Life to Total Mortality.

AGES.	Deaths.		Totals.	Percentage to Total Mortality		Totals.
Under 6 months.....	659			10.71		
From 6 months to 1 year.....	241			3.90		
From 1 to 2 years.....	278			4.52		
Total under 2 years.....		1,178			19.13	
From 2 to 5 years.....	275			4.46		
Total under 5 years.....		1,453			23.59	
From 5 to 10 years.....	151			2.46		
Total under 10 years.....		1,604	1,604		26.05	26.05
From 10 to 20 years.....	276			4.48		
From 20 to 30 years.....	558			9.07		
From 30 to 40 years.....	665			10.81		
From 40 to 50 years.....	671			10.90		
From 50 to 60 years.....	678			11.02		
From 60 to 70 years.....	729			11.82		
Total between 10 and 70 years.....		3,577	3,577		58.10	58.10
From 70 to 80 years.....	658			10.69		
From 80 to 90 years.....	288			4.68		
From 90 to 100 years.....	27			.44		
Total between 70 and 100 years.....		973	973		15.81	15.81
Over 100 years.....	1	1	1	.04		.04
Not stated.....						
Total.....	6,155		6,155	100.00		100.00

TABLE X.

Showing Principal Causes of Death in 1901.

Phthisis pulmonalis.....	742
Pneumonia.....	623
Affections of circulatory system	517
Diarrhoea and enteritis	359
Bright's disease.....	297
Accidents	296
Bronchitis.....	266
Early infancy	262
Senile debility.....	250
Apoplexy	223
Cancer	223
Meningitis	210
Typhoid fever.....	182
Convulsions of children	121
Cirrhosis of liver.....	84
Paralysis	80
Suicide.....	73
Diphtheria and croup.....	69
Nephritis.....	56
Peritonitis (puerperal excepted).....	51
Dysentery.....	49
Puerperal	46
Measles	45
Septicæmia (puerperal excepted)	35
Appendicitis	33
Scarlet fever.....	24
Rheumatism (acute and chronic)	23
Erysipelas.....	21
Whooping-cough	17
Alcoholism	16
	<hr/>
From all other causes.....	5,293
	<hr/>
Total.....	862
	<hr/>
	6,155

TABLE XI.

Showing the Mortality from all Causes, arranged by Months and Wards.

WARDS.	January..	February..	March.....	April.....	May.....	June.....	July.....	August....	September	October...	November	December	Totals
First.....	12	13	18	14	12	8	13	14	13	15	12	10	154
Second.....	27	17	24	22	16	15	12	10	10	12	21	26	212
Third.....	15	13	14	22	10	13	21	8	7	13	7	17	160
Fourth.....	17	14	18	13	16	14	15	18	15	11	23	24	198
Fifth	11	7	6	15	10	7	9	7	2	10	7	9	100
Sixth.....	8	10	13	8	7	10	11	4	3	4	10	7	96
Seventh.....	10	13	13	13	5	13	17	16	11	6	9	9	135
Eighth.....	5	10	7	5	3	5	9	4	5	6	6	6	71
Ninth.....	10	6	13	7	11	9	11	3	4	6	13	5	98
Tenth.....	6	14	14	13	9	15	13	11	12	10	6	16	139
Eleventh	15	20	22	18	18	13	21	17	4	10	24	22	204
Twelfth	15	14	16	14	20	11	22	17	12	18	16	27	202
Thirteenth	17	11	13	16	16	9	24	15	9	18	10	17	175
Fourteenth.....	13	8	17	3	4	14	19	10	6	8	16	15	133
Fifteenth.....	12	14	12	20	5	9	18	13	10	9	15	18	155
Sixteenth.....	3	10	12	14	8	11	12	7	14	12	9	15	127
Seventeenth.....	14	17	19	19	16	9	18	9	7	8	10	24	170
Eighteenth.....	10	9	15	11	6	9	2	4	...	9	6	8	89
Nineteenth.....	14	9	10	17	12	10	9	15	9	10	15	11	141
Twentieth.....	17	13	15	10	16	13	16	10	2	13	18	9	152
Twenty-first	19	19	18	19	16	12	18	16	7	17	12	16	189
Twenty-second.....	13	12	16	19	12	16	19	15	10	12	19	23	186
Twenty-third.....	25	11	27	17	13	20	25	24	16	23	21	26	248
Twenty-fourth.....	10	13	20	17	12	8	21	10	6	13	15	20	165
Twenty-fifth.....	21	20	21	17	14	16	30	21	10	16	22	24	232
Twenty-sixth.....	22	12	20	11	12	12	15	8	10	14	8	17	161
Twenty-seventh	8	11	16	7	17	9	13	10	5	7	4	14	121
Twenty-eighth	15	18	12	15	15	8	12	10	11	7	10	15	148
Twenty-ninth	19	15	13	21	21	13	23	7	10	7	13	23	190
Thirtieth.....	12	15	14	13	23	13	23	13	11	13	10	16	176
Thirty-first	7	10	8	9	8	6	13	6	6	7	4	9	93
Public Institutions.....	114	108	128	113	117	107	140	110	98	93	100	108	1,336
Totals.....	536	506	604	552	500	457	644	462	355	437	491	611	6,155

TABLE XII.

Showing the Mortality from Pulmonary Consumption, arranged by Months and Wards.

WARDS	January..	February..	March	April	May	June	July	August....	September	October ..	November	December	Total
First	1	3	1	1	1	1	1	2	1	3	3	16	
Second	2	2	3	2	1	1	1	1	1	1	1	12	
Third.....	3	2	3	4	1	1	1	2	1	2	1	21	
Fourth	5	3	3	3	2	1	2	1	2	3	4	30	
Fifth	3	1	1	4	1	1	1	1	3	1	1	16	
Sixth	1	1	1	1	3	2	1	1	1	2	1	12	
Seventh	1	1	1	1	1	3	1	1	1	1	1	12	
Eighth	1	3	1	1	1	1	1	1	1	2	2	11	
Ninth.....	1	1	3	3	1	2	2	2	3	1	2	21	
Tenth	1	3	1	4	2	1	1	2	1	3	1	20	
Eleventh	3	2	6	2	2	1	3	1	2	2	2	26	
Twelfth	1	1	2	2	2	2	4	1	4	1	2	21	
Thirteenth	1	2	2	1	1	2	1	4	1	2	1	16	
Fourteenth	1	1	1	1	1	2	2	1	1	1	1	10	
Fifteenth.....	1	1	3	1	1	2	1	1	1	3	1	13	
Sixteenth	1	1	2	1	1	1	1	1	1	1	1	10	
Seventeenth.....	1	1	2	1	1	1	1	1	1	1	1	10	
Eighteenth	1	1	3	1	1	1	1	1	1	1	1	10	
Nineteenth	2	1	4	1	1	3	1	1	2	3	1	15	
Twentieth	2	1	2	3	1	2	2	1	3	1	1	15	
Twenty-first	2	2	2	3	1	1	1	1	1	3	1	15	
Twenty-second	1	1	1	2	1	1	4	1	1	1	2	15	
Twenty-third.....	4	2	7	1	3	2	1	3	5	2	2	30	
Twenty-fourth	3	6	3	2	1	2	4	1	3	2	2	27	
Twenty-fifth	5	5	2	3	1	1	2	7	1	3	3	30	
Twenty-sixth	1	1	2	2	2	1	1	1	1	3	1	13	
Twenty-seventh	2	2	2	5	2	1	1	1	1	1	1	15	
Twenty-eighth	2	2	2	2	1	1	1	1	2	1	1	11	
Twenty-ninth	1	3	1	3	2	1	3	2	1	1	1	19	
Thirtieth	2	2	1	2	2	2	1	1	1	3	1	12	
Thirty-first	1	1	1	1	1	2	1	1	1	1	1	5	
Public institutions.....	24	11	18	21	18	26	27	16	20	17	27	242	
Total	65	54	72	72	69	57	62	52	48	63	70	742	

TABLE XIII.

Showing Comparisons between Average Monthly Stage of Water in River and the Monthly Death-rate from Typhoid Fever.

MONTHS	1894		1895		1896		1897		1898		1899		1900		1901	
	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....	Deaths from Typhoid Fever..	Stage of Water.....
January.....	18	17.3	22	28.6	34	14.1	9	35.3	8	32	14	18.6	3	15.7	29	15.7
February.....	11	27.2	12	13.7	22	36.2	8	25.9	9	26	14	24.5	3	13.7	14	13.7
March.....	15	22.5	7	27.3	15	40.4	5	31.3	8	40	15	28.9	7	22.5	13	22.5
April.....	10	19.1	6	24.4	11	26.8	5	27.1	4	26	13	17.8	13	39.8	12	39.8
May.....	10	16.9	5	12.2	11	23.1	10	23.7	8	17	13	11.0	5	25.2	11	25.2
June.....	8	12.8	5	6.5	5	12.7	3	11.7	3	13	18	10.8	6	27.4	7	27.4
July.....	12	5.6	7	7.5	6	14.5	17	8.6	5	8	4	9.7	6	12.8	16	12.8
August.....	6	4.3	7	5.0	14	10.2	9	20.2	6	7	11	7.9	14	9.7	13	9.7
September.....	10	4.8	8	4.7	9	4.8	9	7.7	7	5	2	4.9	11	10.7	12	10.7
October.....	21	4.6	10	3.0	11	3.5	9	10.1	14	3	8	4.3	8	6.3	14	6.3
November.....	11	6.5	8	3.2	11	7.9	6	17.6	12	6	4	10.8	10	5.7	7	5.7
December.....	37	12.0	23	9.0	15	17.8	11	18.4	21	13	4	18.8	33	20.9	34	20.9

TABLE XIV.

Still-births during Year 1901 by Months.

	January.....	February....	March.....	April.....	May.....	June.....	July.....	August.....	September..	October.....	November...	December ..	Totals
Male.....	17	18	25	21	21	15	20	30	14	20	15	24	240
Female.....	18	12	10	19	16	15	10	22	19	14	13	17	186
Totals.....	35	30	35	40	37	30	30	52	33	34	28	41	425
White.....	30	26	35	33	34	28	28	47	32	32	26	41	392
Colored.....	5	4	.....	7	3	2	2	5	1	2	2	.....	33
Totals.....	35	30	35	40	37	30	30	52	33	34	28	41	425
PERIOD OF GESTATION.													
Third month.....	.....	1	2	.....	.....	.....	1	.....	.....	.....	1	.....	5
Fourth month.....	2	.....	.....	.....	1	3	3	4	2	2	2	.....	19
Fifth month.....	1	3	1	5	1	1	2	1	3	2	2	2	24
Sixth month.....	3	2	3	3	6	2	3	7	1	3	.....	3	36
Seventh month.....	3	3	2	8	8	3	3	11	4	5	.....	6	56
Eighth month.....	1	3	1	7	8	3	1	3	.....	2	2	3	34
Ninth month.....	5	6	12	8	8	8	9	12	10	7	9	12	106
Not stated.....	20	12	14	9	5	10	8	14	13	13	12	15	145
Totals.....	35	30	35	40	37	30	30	52	33	34	28	41	425
ATTENDANCE.													
Physicians.....	28	25	29	31	32	27	22	43	25	22	20	34	338
Midwives.....	7	5	6	9	5	3	8	9	8	12	8	7	87
Totals.....	35	30	35	40	37	30	30	52	33	34	28	41	425

TABLE XV.

Nativity of Suicides since the Year 1880.

YEARS.	Chincinnati.....	United States...	Germany.....	Ireland.....	England.....	Other Countries	Not stated.....	Grand Totals.....
1880.....	6	6	15	4	1	3	.....	35
1881.....	9	11	18	3	.....	.....	.....	41
1882.....	10	6	22	3	2	3	.....	46
1883.....	7	8	19	3	.....	2	.....	39
1884.....	5	12	27	.....	.....	1	1	46
1885.....	7	9	25	2	.....	.....	1	44
1886.....	6	5	27	2	1	3	2	46
1887.....	10	5	15	2	1	.....	.....	33
1888.....	16	12	17	1	3	1	2	52
1889.....	12	8	15	1	1	1	2	40
1890.....	10	15	23	1	1	2	1	53
1891.....	9	16	17	1	.....	3	4	50
1892.....	11	7	31	3	1	1	2	56
1893.....	15	11	18	3	1	1	.....	49
1894.....	17	14	27	3	.....	3	.....	64
1895.....	13	15	30	3	1	.....	4	66
1896.....	18	10	26	2	.....	1	3	60
1897.....	19	19	20	6	1	2	2	69
1898.....	22	12	18	.....	4	5	.....	61
1899.....	14	19	17	1	.....	2	2	55
1900.....	16	10	13	.....	1	1	3	44
1901.....	19	24	24	2	1	3	.....	73
Totals.....	271	254	464	46	20	38	29	1,122

TABLE XVI.

Mortality by Months from 1875 to 1901, and Percentages of Death under Five Years compared to Total Mortality.

MONTHS.	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
January.....	530	664	371	364	471	382	462	446	573	462	645	464	573	624	455	678	508	665	511	538	527	598	537	520	754	487	536
February.....	423	597	375	326	430	317	418	440	555	431	555	431	419	502	431	490	484	583	487	461	571	577	440	418	531	450	506
March.....	423	545	378	385	469	414	442	440	529	400	555	431	419	502	431	490	484	583	487	461	571	577	440	418	531	450	506
April.....	370	472	330	389	454	430	492	622	526	457	560	518	468	493	533	583	576	553	518	549	594	555	522	536	591	539	604
May.....	380	466	318	341	406	409	428	695	546	382	440	436	409	475	518	500	546	440	505	472	473	465	408	482	567	454	500
June.....	392	524	397	363	455	528	541	700	462	501	463	446	499	475	518	500	546	440	505	472	473	465	408	482	567	454	500
July.....	530	563	453	545	633	592	925	749	552	501	667	570	906	586	529	719	532	425	472	502	513	515	478	401	459	488	644
August.....	393	455	425	440	442	462	584	634	655	418	454	609	625	560	580	615	558	588	595	519	514	451	476	419	375	386	492
September.....	400	384	388	392	370	370	473	466	344	452	383	504	400	433	459	436	417	411	410	394	440	395	412	391	386	371	355
October.....	400	369	380	386	395	394	453	467	378	457	438	474	447	436	449	478	497	455	475	448	416	399	441	461	402	362	437
November.....	541	330	337	429	363	387	423	492	380	511	387	615	636	382	462	467	516	440	492	459	441	432	472	450	397	371	491
December.....	615	341	317	463	403	492	460	568	428	640	451	635	625	448	482	467	887	525	607	579	560	502	474	535	453	511	611
Deaths, all causes....	5,404	5,710	4,284	8,235	2,905	1,177	6,101	6,873	5,916	5,667	5,973	6,170	6,490	5,994	5,922	6,441	6,635	6,015	6,092	5,945	6,096	5,916	5,565	5,585	6,000	5,412	6,155
CHILDREN.																											
Under 1 year.....	1,253	1,453	1,103	1,122	1,327	1,338	1,556	1,556	1,346	1,369	1,454	1,467	1,521	1,446	1,277	1,429	1,348	1,382	1,354	1,311	1,187	1,176	1,162	1,113	1,065	900	900
Bet 1 and 2 yrs.....	664	600	408	422	517	423	542	535	524	470	564	542	560	391	450	445	410	352	448	365	387	350	294	262	281	258	278
Bet 2 and 5 yrs.....	587	625	296	537	591	431	417	813	500	414	522	636	465	442	516	513	430	423	344	331	398	338	262	258	277	220	275
Total under 5 yrs.....	2,406	2,678	1,807	2,061	2,435	2,192	2,514	2,904	2,379	2,553	2,540	2,645	2,546	2,279	2,243	2,387	2,188	2,107	2,146	2,007	1,972	1,861	1,718	1,633	1,623	1,388	1,453
Per cent to total mortality.....	44.52	46.90	40.80	43.16	46.04	42.34	41.20	42.25	40.39	43.75	42.52	42.86	39.75	38.02	37.87	37.05	35.08	35.22	35.33	33.26	32.34	31.51	30.87	29.24	24.95	25.64	23.61
Ratio of Mortality....	19.30	20.40	15.80	17.22	18.89	18.49	21.78	24.54	21.22	20.33	18.37	18.98	19.97	18.44	18.22	19.81	22.11	19.72	18.74	18.29	18.14	16.90	13.74	13.79	14.81	16.00	13.82

TABLE XVII.

Comparative Table, showing the Number of Births and Deaths from
January 1890 to 1902.

Deaths from January 1890 to 1891.....	6,441
Births " " 1890 to 1891.....	8,063
Deaths " " 1891 to 1892.....	6,635
Births " " 1891 to 1892.....	8,383
Deaths " " 1892 to 1893.....	6,015
Births " " 1892 to 1893.....	8,121
Deaths " " 1893 to 1894.....	6,092
Births " " 1893 to 1894.....	7,766
Deaths " " 1894 to 1895.....	5,945
Births " " 1894 to 1895.....	7,651
Deaths " " 1895 to 1896.....	6,096
Births " " 1895 to 1896.....	7,112
Deaths " " 1896 to 1897.....	5,916
Births " " 1896 to 1897.....	7,167
Deaths " " 1897 to 1898.....	5,565
Births " " 1897 to 1898.....	6,867
Deaths " " 1898 to 1899.....	5,585
Births " " 1898 to 1899.....	6,389
Deaths " " 1899 to 1900.....	6,000
Births " " 1899 to 1900.....	5,624
Deaths " " 1900 to 1901.....	5,412
Births " " 1900 to 1901.....	5,548
Deaths " " 1901 to 1902.....	6,155
Births " " 1901 to 1902.....	5,208

TABLE XVII.

Principal Causes of Death in Cincinnati reported to the Department of Health since 1874.
(For statistics of 1901 see Tables VI and VII, classified according to the Bertillon system.)

CAUSES.	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900
Carbuncle.....	50	34	36	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	1	3	2	2	2	3	9	42	52
Cerebro-spinal meningitis.....	231	204	195	218	126	191	208	250	194	150	169	179	177	214	166	104	143	127	93	101	105	84	95	66	73	50	47
Cholera.....	24	19	14	11	11	25	21	45	13	17	23	21	15	26	14	13	16	13	10	11	15	7	8	5	8	12	9
Infantum.....	45	52	53	45	49	50	52	61	65	62	81	114	171	89	114	101	77	43	53	45	28	24	41	40	22	29	21
Congestive chills.....	79	102	133	122	49	167	110	142	81	83	89	112	91	110	120	74	80	94	64	78	80	85	53	61	30	28	41
Croup.....	52	67	59	56	32	11	38	50	43	21	13	17	28	19	21	14	17	14	17	14	17	200	136	131	102	51	65
Diarrhea, acute.....	77	56	92	120	156	152	103	105	118	78	71	100	195	181	151	369	414	277	265	161	200	35	24	21	24	30	81
Dysentery, acute.....	65	47	46	43	28	36	35	34	35	31	29	33	32	38	31	28	25	40	24	30	35	24	21	24	30	81	
Chronic.....	80	21	14	27	12	5	14	10	14	3	3	4	3	11	6	6	6	1	2	2	2	2	2	2	2	2	2
Erysipelas.....	24	36	17	21	19	32	27	38	27	44	16	20	21	12	24	25	28	32	31	21	19	23	19	19	12	13	19
Enterocolitis.....	17	10	16	37	24	38	39	85	66	63	76	89	90	117	127	72	93	87	61	108	98	86	57	67	80	84	71
Fever, not classed.....	16	22	20	26	25	37	29	40	31	43	24	29	24	46	34	20	11	13	9	19	6	5	6	8	8	13	27
Puerperal.....	687	86	16	14	23	11	17	14	28	25	22	10	16	19	11	11	17	17	79	39	10	11	6	16	16	8	13
Scarlet.....	138	132	147	113	91	91	178	183	146	136	152	116	151	403	203	142	205	186	121	134	169	120	164	101	105	121	119
Typhoid.....	86	32	85	8	28	3	103	79	68	58	69	54	145	73	8	91	30	11	9	42	1	85	100	18	12	56	3
Cerebro-spinal.....	9	7	5	3	3	9	4	3	9	18	12	11	11	8	8	3	7	7	3	3	4	4	10	9	7	6	3
Measles.....	3	4	3	5	9	18	10	6	11	12	39	31	42	35	25	28	23	18	12	17	22	36	34	23	22	16	34
Pyæmia.....	3	4	3	5	9	18	10	6	11	12	39	31	42	35	25	28	23	18	12	17	22	36	34	23	22	16	34
Septicæmia.....	3	4	3	5	9	18	10	6	11	12	39	31	42	35	25	28	23	18	12	17	22	36	34	23	22	16	34
Tonsillitis.....	3	4	3	5	9	18	10	6	11	12	39	31	42	35	25	28	23	18	12	17	22	36	34	23	22	16	34
Varicella.....	3	4	3	5	9	18	10	6	11	12	39	31	42	35	25	28	23	18	12	17	22	36	34	23	22	16	34
Whooping-cough.....	38	111	76	68	31	109	83	37	47	95	32	4	41	32	43	24	50	13	32	49	63	38	25	34	68	1	16
Phthisis.....	12	15	9	12	10	13	14	19	22	22	15	23	23	29	29	11	12	11	14	8	22	14	20	15	15	5	12
Intemperance.....	21	13	18	20	11	14	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Bedriem tremens.....	18	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Purpura.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Aphthae.....	2	138	144	132	82	158	166	188	162	179	197	71	2	2	217	227	204	241	1	1	186	198	196	84	207	229	244	190
Accidents.....	144	72	56	105	98	77	106	106	96	101	117	82	17	82	217	227	204	241	1	1	186	198	196	84	207	229	244	190
Apoplexy.....	54	72	56	105	98	77	106	106	96	101	117	82	17	82	217	227	204	241	1	1	186	198	196	84	207	229	244	190
Asthma.....	26	38	28	23	15	20	24	33	35	41	20	31	20	28	42	37	33	34	17	24	42	48	28	25	28	30	45	
Bowels, diseases of.....	9	15	19	13	40	17	20	24	33	35	41	30	31	20	28	42	37	33	34	17	24	42	48	28	25	28	30	45
Brain, diseases of.....	185	161	177	131	158	127	156	180	193	185	174	210	210	213	243	267	257	278	256	134	122	120	82	92	111	89	72	57
Bronchitis.....	73	105	114	115	142	121	171	143	184	185	174	210	210	213	243	267	257	278	256	134	122	120	82	92	111	89	72	57
Cancers, all.....	66	79	76	80	66	68	105	103	111	115	98	93	804	855	850	137	154	124	129	156	134	122	120	82	92	111	89	72
Consumption.....	635	674	723	720	659	698	720	904	783	862	824	855	850	137	154	124	129	156	134	122	120	82	92	111	89	72	57	
Convulsions.....	369	323	341	250	344	370	281	339	308	291	274	296	256	250	245	254	215	216	216	192	144	163	166	133	106	130	86	106
Dropsy.....	76	45	45	27	58	61	28	33	22	49	59	38	38	18	28	55	55	55	55	33	32	28	15	11	11	11	11	10
Enteritis.....	69	49	59	68	30	56	53	60	79	47	57	68	74	62	55	55	55	55	55	33	32	28	15	11	11	11	11	10
Gangrene.....	7	5	14	7	6	10	13	18	7	10	11	8	8	10	15	8	8	8	8	10	10	6	11	5	17	12	12	12
Gastritis.....	29	22	35	20	22	36	50	60	41	41	45	50	58	36	57	79	55	55	55	33	32	28	15	11	11	11	11	10
Gastro-enteritis.....	7	5	15	20	14	20	19	42	25	38	41	43	38	53	56	48	60	56	66	106	132	77	92	86	104	137	97	
Heart-disease.....	144	141	147	131	133	116	132	185	193	152	263	251	285	237	266	258	316	320	249	312	317	245	280	310	371	434	454	
Hydrocephalus.....	36	81	22	30	24	27	23	28	20	21	23	32	32	21	23	16	19	9	7	12	8	6	10	8	5	10	1	
Inanition.....	82	73	64	40	105	73	70	88	139	116	142	106	99	119	114	95	202	146	178	151	152	130	103	115	109	101	98	
Kidney, Bright's disease.....	30	40	23	45	34	58	58	45	61	76	65	75	55	80	68	81	84	100	116	103	102	72	81	76	85	73	141	
Laryngitis.....	9	18	10	10	14	5	10	12	15	12	26	21	31	8	12	8	14	12	8	14	9	17	2	11	8	4	6	
Liver, diseases of.....	59	56	64	80	65	71	62	73	75	64	79	79	96	81	105	90	79	103	88	80	103	65	85	72	110	110	111	
Malaria.....	109	61	57	18	30	53	46	35	29	45	72	73	61	73	74	77	70	73	64	55	55	252	260	229	237	191	232	194
Meningitis.....	138	126	170	125	144	130	124	213	179	202	205	196	196	248	248	221	252	198	279	256	252	260	186	145	155	181	253	221
Old age.....	31	128	104	75	77	108	74	109	96	94	96	68	99	71	137	136	127	145	126	108	120	176	76	70	57	54	58	77
Paralysis.....	53	51	42	42	65	68	57	64	47	73	67	56	72	85	71	62	65	56	57	65	57	65	79	76	57	54	58	77
Peritonitis.....	41	45	50	48	63	61	66	63	82	90	75	66	72	85	71	62	65	56	57	65	57	65	79	76	57	54	58	77
Pneumonia.....	261	421	363	334	332	365	403	376	373	523	440	542	485	494	446	480	608	710	576	661	496	648	552	511	519	451	472	
Premature birth.....	63	55	68	73	92	94	100	117	88	98	117	80	97	126	131	130	129	169	169	162	131	150	164	163	139	162	135	
Rheumatism.....	13	19	22	15	11	14	24	15	14	15	14	11	11	19	22	82	60	40	24	20	28	27	17	23	24	16	23	
Scrofula.....	24	11	17	17	12	12	11	12	15	12	15	8	14	13	5	152	34	1	1	38	9	3	1	1	5	2	2	
Sunstroke.....	12	37	50	67	27	32	27	288	32	35	26	27	29	12	14	10	32	5	26	27	20	7	12	31	8	14	21	
Teething.....	69	37	56	62	27	23	46	52	35	26	41	443	431	416	420	407	403	418	448	385	407	385	407	385	364	374	343	
Still-birth.....	360	344	341	383	383	359	375	396	410	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Suicide.....	31	34	34	37	45	37	35	41	39	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Execution.....	15	5	13	12	6	9	16	21	18	16	82	21	1	15	21	9	14	18	21	17	14	12	15	19	10	21	22	17
Homicide.....	15	5	13	12	6	9	16	21	18	16	82	21	1	15	21	9	14	18	21	17	14	12	15	19	10	21	22	17

TABLE XIX.

Number of Marriages reported to the Department during 1901.

MONTHS.	White	Colored.....	CEREMONY USED.					Totals
			Protestant.....	Catholic.....	Hebrew.....	Justice of the Peace.....	Mayor.....	
January	119	2	70	39	.....	12	.....	121
February	120	4	67	40	1	16	.....	124
March	118	3	88	12	4	17	.....	124
April.....	128	2	83	40	.....	7	.....	140
May.....	145	.....	73	57	1	14	.....	145
June.....	244	3	145	85	2	15	.....	247
July.....	121	4	73	36	2	14	.....	125
August.....	114	1	74	31	1	9	.....	115
September.....	153	1	82	67	.....	5	.....	154
October.....	186	2	89	80	.....	19	.....	188
November.....	183	2	103	56	1	25	.....	185
December.....	109	.....	84	10	2	13	.....	109
Totals.....	1,740	24	1,031	553	14	166	.....	1,764

TABLE XX.

Number of Births reported to the Department during the Year 1901.

MONTHS.	White	Colored.....	Male.....	Female.....	Attended by Physician.....	Attended by Midwives	Twins.....	Triplets	Illegitimate.....	Totals
January.....	454	13	238	229	274	193	7	.....	16	467
February.....	415	22	216	221	200	237	1	.....	19	437
March.....	431	13	242	207	199	250	4	.....	16	449
April.....	364	27	217	174	173	218	5	.....	9	391
May.....	365	19	190	194	186	198	.....	.....	16	384
June.....	342	6	192	156	163	185	.....	.....	9	348
July.....	460	16	258	218	215	261	6	.....	18	476
August.....	493	26	268	250	230	288	.....	.....	16	518
September.....	388	13	216	185	166	235	5	.....	9	401
October.....	436	12	241	207	190	258	.....	.....	8	448
November.....	403	10	212	201	173	240	3	1	7	413
December.....	468	8	243	233	189	287	6	.....	17	476
Totals.....	5,019	189	2,733	2,475	2,358	2,850	58	1	160	5,208

TABLE XXI.

Meteorological Observations taken at the U. S. Weather Bureau Office, Cincinnati, during the Year 1901, with Stages of Water. Latitude 39° 6' N.; Longitude, west of Greenwich, 84° 30' W.

MONTHS	BAROMETER	THERMOMETER	MOISTURE				HEIGHT ABOVE ZERO OF RIVER	
			RELATIVE HUMIDITY		RAINFALL AND SNOW	STATE OF WEATHER	Highest in feet.....	Lowest in feet.....
			Mean, 8 A. M....	Mean, 8 P. M....				
January.....	Highest Reduced 30.708	Maximum 62	78.5	70.9	0.87	Clear Days..... 6	28.8	9.6
February.....	Lowest Reduced 29.658	Minimum 6	80.4	70.3	1.35	Partly Cloudy Days... 8	20.9	8.3
March.....	Highest Reduced 30.526	Maximum 56	76.6	73.2	2.01	Cloudy Days..... 17	36.4	7.6
April.....	Lowest Reduced 29.457	Minimum 5	73.1	74.9	1.93	Clear Days..... 7	59.7	23.9
May.....	Highest Reduced 30.457	Maximum 85	78.4	66.5	1.62	Partly Cloudy Days... 11	51.2	16.0
June.....	Lowest Reduced 29.386	Minimum 30	61.2	67.0	2.27	Clear Days..... 9	40.0	17.7
July.....	Highest Reduced 30.216	Maximum 88	78.3	69.8	1.44	Partly Cloudy Days... 10	23.8	7.4
August.....	Lowest Reduced 29.781	Minimum 48	66.7	57.8	1.44	Clear Days..... 16	12.8	5.8
September.....	Highest Reduced 30.181	Maximum 105	80.0	69.0	0.88	Partly Cloudy Days... 13	14.7	7.4
October.....	Lowest Reduced 29.804	Minimum 95	82.4	57.4	0.92	Clear Days..... 7	8.9	4.8
November.....	Highest Reduced 30.841	Maximum 91	83.0	68.0	0.59	Partly Cloudy Days... 19	11.4	4.2
December.....	Lowest Reduced 29.502	Minimum 74	72.3	65.3	C.74	Clear Days..... 10	39.5	10.7
Year.....	Highest Reduced 30.627	Maximum 67	84.1	74.7	3.37	Partly Cloudy Days... 7		
	Lowest Reduced 29.621	Minimum -7	79.4	70.0	17.99	Clear Days..... 113		
	Highest Reduced 30.047	Maximum 105	78.0	62.0	70.0	Cloudy Days..... 133		
Total rainfall for year 17.99 inches.								
Yearly mean temperature 30.047.								
Barometer.....	Highest..... 30.703	Temperature.....	Highest..... 105°	River.....	Highest.....	59.7		
".....	Lowest..... 29.386	".....	Lowest..... -7°	".....	Lowest.....	4.2		
			Range.....		Range.....	55.5		

TABLE XXII.

Annual Means of Meteorological Observations at the U. S. Weather Bureau Office, Cincinnati, from 1881 to 1901.

YEARS	BAROMETER			THERMOMETER		HUMIDITY	WIND		RAINFALL AND SNOW	RIVER		
	Highest....	Lowest....	Annual Mean....	Maximum	Minimum		Mean Monthly Absolute Range.	Annual Mean....		Total Miles....	Prevaling Direction.	Total Amount
1901.....	30.703	29.386	30.017	105.0	-7.0	70.0	52.0	70.0	17.99	67,589	S. E.	59.7
1900.....	30.675	29.487	30.066	97.0	-5.0	70.2	49.0	70.2	27.78	65,001	S. W.	40.0
1899.....	30.786	29.420	30.071	99.0	-17.0	69.0	52.8	69.0	34.69	66,901	S. W.	57.2
1898.....	30.831	29.367	30.080	98.0	1.0	71.0	50.0	71.0	38.97	68,602	S. E.	61.4
1897.....	30.733	29.389	30.085	98.0	-10.0	68.0	51.0	68.0	43.89	66,219	N. W.	61.1
1896.....	30.768	29.346	30.100	98.0	-2.0	66.0	50.0	66.0	34.48	67,578	S. E.	47.7
1895.....	30.576	29.315	30.083	97.0	-12.0	64.0	54.0	64.0	29.33	65,329	S. E.	48.4
1894.....	30.828	29.503	30.083	98.0	-4.0	66.0	53.0	66.0	26.59	64,659	S. E.	35.6
1893.....	30.933	29.228	30.064	96.0	-11.0	71.0	49.0	71.0	44.00	69,086	S. E.	54.6
1892.....	30.671	29.453	30.087	98.0	2.0	73.0	48.0	73.0	31.95	58,534	N. W.	43.8
1891.....	30.755	29.290	30.090	92.0	4.0	71.0	49.0	71.0	38.44	54,102	N. W.	57.4
1890.....	30.749	29.428	30.093	96.2	6.6	71.2	48.1	71.2	47.70	63,476	S. W.	59.2
1889.....	30.777	29.14	30.076	97.0	6.0	68.6	49.3	68.6	30.92	28,230	S. E.	38.3
1888.....	30.16	29.430	30.060	97.4	5.6	66.8	49.3	66.8	34.88	62,322	S. E.	39.9
1887.....	30.06	29.282	30.050	161.2	-5.2	64.8	52.3	64.8	35.08	64,055	S. E.	56.3
1886.....	30.018	29.263	30.048	94.7	-12.4	71.9	50.4	71.9	31.35	62,182	S. E.	55.8
1885.....	30.067	29.298	30.032	96.6	9.6	69.3	51.0	69.3	33.94	58,420	S. E.	45.8
1884.....	30.092	29.329	30.081	93.1	-9.7	69.3	50.0	69.3	41.26	46,816	W.	71.0 ¹ / ₄
1883.....	30.749	29.543	30.119	94.0	-6.0	70.1	52.2	70.1	52.35	49,710	S. W.	2.5
1882.....	30.739	29.508	30.086	96.5	-1.0	68.7	56.9	68.7	52.12	49,626	S. E.	3.6
1881.....	30.980	29.301	30.070	108.5	1.5	66.3	57.7	66.3	47.24	49,616	S. E.	6.0

NOTE.—Barometer reduced to sea level.

N. H. HANSLER, Local Forecast Office.

BUREAU OF INFECTIOUS AND CONTAGIOUS
DISEASES.

CINCINNATI, O., January 1, 1902.

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—Herewith I beg to submit the report of the
Bureau of Infectious and Contagious Diseases for the year
ending December 31, 1901.

Very respectfully,

HENRY DIETZ,
Clerk.

TABLE XXIII.
Cases of and Deaths from Contagious Diseases during the Year 1901.

MONTHS	MEASLES		DIPHTHERIA		SCARLET FEVER		TYPHOID FEVER		PHTHISIS PULMONALIS		MEMBRANOUS GROUP		WHOOPING COUGH		CHICKEN POX		SMALL-POX		GERBERO SPINAL MENINGITIS		MUMPS		ERY-SIPELAS	
	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..	Cases ...	Deaths..
January.....	2	.....	33	4	71	1	114	29	57	65	8	5	8	.....	24	.....	7	.....	2	3	3	.....	11	3
February.....	3	1	43	3	61	4	47	14	24	54	4	3	8	.....	16	.....	4	.....	1	3	1	.....	6	1
March.....	12	1	25	4	43	1	28	13	46	74	6	3	9	2	15	.....	11	.....	.....	2	.....	.....	9	3
April.....	75	1	28	2	40	2	28	12	53	73	1	1	5	1	10	.....	13	.....	1	2	.....	20	3	
May.....	158	1	12	3	48	3	31	11	31	69	3	.....	19	3	13	.....	32	1	2	2	.....	11	2	
June.....	279	5	14	.....	40	1	47	7	45	57	1	.....	19	2	13	.....	16	.....	.....	.....	2	.....	3	1
July.....	189	5	6	2	21	1	36	16	33	62	1	.....	18	2	1	.....	5	.....	2	8	.....	.....	2	.....
August.....	58	3	14	3	33	1	82	13	37	52	1	.....	.....	.....	.....	.....	.....	1	3	.....	.....	3	1	
September.....	21	.....	12	2	32	1	48	12	33	43	4	.....	.....	.....	.....	.....	.....	1	1	.....	.....	4	.....
October.....	253	.....	47	7	46	1	59	14	32	63	9	4	3	2	7	.....	.....	.....	1	.....	.....	.....	.....	.....
November.....	704	11	56	11	101	3	54	7	42	58	5	.....	14	.....	14	.....	12	.....	2	4	3	1	6	1
December.....	718	18	54	9	109	5	155	32	38	70	2	.....	11	.....	34	.....	36	.....	2	2	.....	.....	13	6
Totals for 1901...	2,472	46	344	50	645	24	729	190	471	745	45	16	114	12	147	.....	136	1	14	31	9	1	96	23
Totals for 1900...	116	3	462	64	795	28	522	119	404	629	39	19	116	18	164	.....	210	7	14	25	25	.....	40	18
Totals for 1909...	1,927	56	853	65	442	13	415	122	393	600	52	29	29	1	141	.....	101	12	12	14	4	.....	11	8
Totals for 1908...	764	12	392	51	290	6	443	105	528	642	58	22	150	68	200	.....	18	.....	.....	.....	.....	.....	.....	.....
Totals for 1907...	772	18	634	102	387	10	305	101	198	675	66	40	200	94	125	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE XXIV.
Reported Cases and Deaths from Contagious Diseases by Wards during the Year 1901.

WARDS.	MEASLES.		DIPHTHERIA.		SCARLET FEVER.		TYPHOID FEVER.		PHthisIS PULMONALIS.		MEMBRANOUS GROUP.		WHOP-ING COUGH.		CHICKEN POX.		SMALL-POX.		CEREBRO-SPINAL MENINGITIS.		MUMPS.		ERY-SIPELAS.	
	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths	Cases ..	Deaths
First.....	57	1	46	.....	52	.....	29	3	16	18	3	2	11	1	6	.....	10	.....	3	2	1	.....	2	1
Second.....	45	1	16	1	20	1	21	4	14	13	1	1	5	1	5	.....	6	.....	1	.....	.....	.....	1	1
Third.....	48	1	11	1	28	2	21	3	15	24	.....	.....	3	.....	.....	.....	6	.....	.....	.....	.....	.....	1	1
Fourth.....	66	1	8	.....	35	4	20	5	21	24	.....	.....	2	.....	.....	.....	2	.....	1	.....	.....	.....	5	1
Fifth.....	55	1	6	.....	14	.....	9	1	31	14	2	.....	6	.....	.....	.....	20	.....	1	.....	.....	.....	3	1
Sixth.....	38	.....	3	4	12	.....	15	1	19	11	.....	.....	1	.....	.....	.....	5	.....	.....	.....	.....	.....	2	.....
Seventh.....	56	.....	18	2	18	.....	16	1	8	17	.....	.....	5	.....	.....	.....	3	.....	1	.....	.....	.....	3	.....
Eighth.....	23	.....	7	2	7	.....	5	3	8	10	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Ninth.....	49	.....	6	.....	10	.....	15	5	12	7	.....	.....	2	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Tenth.....	107	3	12	3	22	.....	24	6	15	21	1	.....	2	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
Eleventh.....	144	2	15	2	28	1	31	3	12	23	2	2	1	.....	.....	.....	4	.....	1	.....	.....	.....	.....	.....
Twelfth.....	124	.....	15	2	20	.....	35	9	6	20	1	.....	1	.....	.....	.....	3	.....	2	.....	.....	.....	.....	.....
Thirteenth.....	107	1	13	.....	18	1	14	.....	21	23	1	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Fourteenth.....	104	2	12	3	9	1	24	2	17	13	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Fifteenth.....	70	3	6	.....	.....	.....	25	4	9	11	3	1	2	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Sixteenth.....	51	2	6	.....	1	.....	25	3	13	12	1	.....	2	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Seventeenth.....	90	1	10	2	16	.....	22	8	13	10	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Eighteenth.....	55	1	7	.....	.....	.....	15	3	21	17	1	.....	.....	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....
Nineteenth.....	80	1	10	1	8	.....	17	2	30	18	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twentieth.....	115	1	19	2	12	.....	23	.....	14	15	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-first.....	39	3	9	.....	.....	.....	25	3	11	15	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-second.....	95	3	9	1	20	.....	21	5	11	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-third.....	244	.....	20	1	.....	.....	50	10	25	23	4	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-fourth.....	155	2	3	.....	22	1	32	6	23	30	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-fifth.....	127	1	18	.....	12	.....	18	3	29	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-sixth.....	83	1	15	.....	33	.....	16	4	13	15	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-seventh.....	79	2	9	2	17	1	30	3	15	11	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-eighth.....	59	.....	2	.....	44	.....	3	.....	5	11	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-ninth.....	68	1	9	4	23	1	13	8	10	18	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirtieth.....	97	2	22	1	61	6	35	8	10	9	1	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-first.....	25	.....	10	.....	22	.....	15	1	5	13	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Institutions	11	6	1	0	2	.....	14	35	6	243	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	2,472	46	344	50	645	24	729	180	471	745	45	16	114	12	147	.....	136	1	14	31	9	86	23	.....

TABLE XXV.
Showing Monthly Statement of Work Done by Sanitary Police during the Year 1901.

	Nuisances Reported	Nuisances Abated	Foul Vaults Reported	Printed Notices Served	Houses Inspected	Permits Issued for Building Vaults	Permits Issued for Cleaning Vaults
January.....	1,014	403	308	204	210	1	115
February.....	772	542	146	188	156		105
March.....	1,169	1,236	204	228	210	3	168
April.....	1,814	1,122	367	430	2,673	7	169
May.....	1,870	1,660	282	437	2,008	8	325
June.....	1,703	1,643	290	330	1,422	6	284
July.....	1,407	1,189	249	344	1,009	3	234
August.....	1,365	1,459	229	333	1,830	2	240
September.....	816	1,179	108	147	886	5	164
October.....	1,007	850	188	160	746	3	150
November.....	830	909	114	151	278	3	100
December.....	521	1,991	62	71	246	2	73
Unabated.....	.....	45	.....	.....	.....	.....	.....
Totals.....	14,288	14,294	2,397	3,103	11,074	43	2,127

BUREAU OF MARKETS

DEPARTMENT OF HEALTH, }
CINCINNATI, Jan. 1, 1902. }

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—Permit me herewith to submit the report
of the Bureau of Markets for the year 1901.

Respectfully submitted,

JOSEPH A. BROWN,
Superintendent of Markets.

TABLE XXVI.
Monthly Attendance at the different Markets during the Year 1901.

MONTHS.	Farmers	Gardeners	Hucksters	Peddlers	Butchers, Inside	Butchers, Outside	Florists	Fish- mongers	Totals
January.....	8,355	2,423	12,261	780	1,664	744	114	240	21,581
February.....	8,013	2,155	10,474	686	1,581	711	42	208	18,820
March	8,944	2,859	11,542	626	1,647	803	147	233	21,801
April	4,495	2,715	11,853	554	1,609	829	283	235	22,578
May	5,863	3,323	18,107	556	1,654	855	424	230	25,512
June.....	8,306	4,084	13,638	371	1,607	827	480	232	29,495
July	9,287	3,806	14,188	425	1,625	847	367	207	30,752
August.....	12,019	4,561	14,999	772	1,686	895	310	203	34,844
September.....	12,472	4,046	13,114	626	1,519	806	264	183	33,030
October.....	10,811	3,738	13,731	599	1,659	860	317	218	31,478
November.....	6,136	3,737	13,421	1,013	1,630	893	234	225	27,350
December.....	3,439	2,225	10,946	636	1,576	825	143	208	19,990
Totals	82,140	39,657	152,674	7,644	19,416	9,866	8,195	2,023	317,235

BUREAU OF MEAT AND LIVE-STOCK
INSPECTION

CINCINNATI, O., January 1, 1902.

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—I herewith submit the tabulated report of the work performed by the Meat and Live-stock Inspectors during the year 1901.

Yours respectfully,

OSCAR KLOTTER,

Superintendent.

TABLE XXVI.
Inspections and Condemnations during the Year 1901.

MONTHS.	INSPECTIONS.				CONDEMNATIONS.			
	Hogs.	Cattle.	Sheep.	Calves.	Totals.	Dead Stock. Value.	Live Stock. Value.	Market Stock. Value.
January.....	83,338	13,538	8,902	2,759	108,537	1,890 00	1,125 30	29 50
February.....	61,133	10,964	6,393	2,632	81,122	1,397 00	1,065 50	14 00
March.....	56,722	11,182	4,862	3,489	76,255	1,314 00	1,759 50	19 90
April.....	59,581	14,190	6,416	4,560	84,747	1,105 00	2,739 50	12 10
May.....	63,135	16,531	13,897	4,946	98,509	2,123 00	4,596 00	23 30
June.....	51,530	14,547	56,831	3,607	126,515	1,437 00	3,398 00	33 40
July.....	46,383	16,438	100,897	3,367	167,086	1,264 00	8,160 00	81 00
August.....	50,430	15,545	71,300	3,004	140,879	1,264 00	5,881 00	24 85
September.....	40,832	18,289	84,761	3,568	97,450	1,181 00	6,418 00	55 90
October.....	58,045	20,513	21,725	3,421	103,704	1,322 00	6,984 00	44 35
November.....	84,187	15,618	15,978	2,757	118,540	1,474 00	4,140 00	46 65
December.....	88,462	14,530	11,796	2,784	117,572	2,028 00	3,521 00	37 75
Totals for 1901.....	743,778	181,885	353,758	41,494	1,320,915	\$17,739 00	\$49,717 80	\$422 70
Totals for 1900.....	782,440	171,845	380,274	38,161	1,283,180	\$17,155 58	\$10,648 00	\$677 10
Totals for 1899.....	905,760	172,720	218,730	84,314	1,311,554	\$21,595 00	\$24,013 00	\$446 27
Totals for 1898.....	861,734	163,718	392,893	33,279	1,463,614	\$22,711 00	\$33,511 00	\$801 88
Totals for 1897.....	871,987	181,418	428,383	38,274	1,520,057	\$20,119 00	\$53,320 00	\$1,971 83
Totals for 1896.....	874,689	172,272	479,766	42,262	1,568,989	\$21,835 00	\$42,197 00	\$1,906 80
Totals for 1895.....	817,789	179,831	506,893	46,531	1,611,400	\$20,844 00	\$31,915 00	\$1,360 52
Totals for 1894.....	742,868	177,834	644,017	46,904	1,611,713	\$19,025 00	\$33,059 00	\$1,584 60

BUREAU OF DAIRY AND MILK INSPECTION

CINCINNATI, January 1, 1902.

DR. CLARK W. DAVIS, *Health Officer*:

DEAR SIR,—Herewith is respectfully submitted the report of the Bureau of Dairy and Milk Inspection for the year ending December 31, 1901. There have been 1,040 visits made to dairies during the past year, also inspections and reinspections of 42,024 cattle.

The dairy stables are not up to date in their construction, and it can be truthfully said that there are no model dairies within or surrounding the city. Most of these structures have been standing for a period of from ten to thirty years. These have been kept as clean as possible under the existing conditions.

The cattle as a whole have been very healthy, with the exception of a few scattered cases of disease.

The milk during the past year has been of excellent quality, as the results of the chemical analyses show. The use of formaldehyde as a preservative prevailed somewhat during the early part of the summer, but the arrest of one of the violators and a warning to several others prevented any further use of the drug.

The quality of food is the same as has been used in previous years, clover, hay, meals, and grains being mixed in proper proportion with still-slop. Cattle fed in this manner are found to be in a healthy condition, producing good, wholesome milk.

In closing, I wish to express my appreciation for any service rendered this bureau.

Very respectfully,

J. STEWART HAGEN, M. D.,

Dairy and Milk Inspector.

BUREAU OF CHEMICAL AND MICROSCOPICAL EXAMINATIONS

CINCINNATI, O., January 1, 1902.

CLARK W. DAVIS, M. D., *Health Officer* :

Herewith is submitted the yearly report of the Bureau of Chemistry and Bacteriology for 1901.

The number of examinations made were 1,303, with results as shown in the following table:

1901	DIPHTHERIA			SPUTUM			WIDAL TEST			MILK	
	Total	Pos.	Neg.	Total	Pos.	Neg.	Total	Pos.	Neg.	Total	Below Legitimate Standard
January.....	99	60	39	31	9	22	6	3	3	31	..
February....	79	44	35	24	6	18	9	6	3	..	..
March.....	66	24	42	22	6	16	8	4	4	..	..
April.....	61	25	36	25	9	16	5	2	3	10	..
May.....	25	7	18	19	6	13	3	3	..	20	..
June	20	15	5	22	9	13	4	4	..	..	..
July.....	7	1	6	17	9	8	14	4	10	..	..
August.....	21	14	7	23	8	15	13	4	9	42	1
September...	21	14	7	15	5	10	6	6	..	51	1
October	76	30	46	23	11	12	10	5	5	60	4
November...	134	71	63	19	14	5	19	12	7	..	..
December ...	96	49	47	20	6	14	27	15	12	..	..
Total.....	705	354	351	260	98	172	124	68	56	214	6

The work of this department each year shows an increase over the previous year, as will be seen by the following:

YEAR	Diphtheria	Sputum	Widal	Milk
1897.....	389	5	Not made	298
1898.....	560	81	"	340
1899.....	466	95	20	212
1900.....	751	213	80	236
1901.....	705	260	124	214

Respectfully submitted,

OTIS L. CAMERON, M. D.,
Chemist and Bacteriologist.

BUREAU OF FRUIT INSPECTION

DEPARTMENT OF HEALTH, }
CINCINNATI, O., January 1, 1902. }

CLARK W. DAVIS, M. D., *Health Officer* :

DEAR SIR,—I herewith submit the report of this bureau, giving an itemized statement of all fruits and vegetables inspected and condemned by me during the year 1901.

INSPECTIONS.

Potatoes.....	car-loads..	1,071
Apples	" ..	359
Cabbage.....	" ..	450
Bananas	" ..	344
Oranges.....	" ..	429
Lemons	" ..	132
Onions.....	" ..	81
Sweet potatoes.....	" ..	239
Watermelons	" ..	335
Peaches	" ..	148
Celery.....	" ..	39
Rutabagas.....	" ..	34
Carrots.....	" ..	6
Cauliflower.....	" ..	29
Cranberries.....	" ..	24
Tomatoes.....	" ..	71
Pineapples..	" ..	52
String beans.....	" ..	14
Strawberries.....	" ..	80
Canteloupes	" ..	54
Grapes.....	" ..	81
Pears.....	" ..	14
Plums.....	" ..	4
Prunes.....	" ..	8

CONDEMNATIONS.

Feb. 20.	85	barrels sweet potatoes.....@	1 75..	148 75
April 8.	6	tons cabbage.....@	15 00..	90 00
17.	7	".....@	15 00..	105 00
May 18.	7	crates celery.....@	4 00..	28 00
27.	6	boxes string beans.....@	2 00..	12 00
June 11.	2	crates tomatoes.....@	2 50..	5 00
17.	7	" strawberries.....@	1 50..	10 50
19.	6	" cucumbers.....@	2 00..	12 00
19.	2	bushels cherries.....@	1 50..	3 00
21.	1	crate canteloupes.....@	3 00..	3 00
24.	3	crates currants.....@	2 50..	7 50
24.	25	dozen bananas.....@	2 00..	2 00
26.	2	bushels cherries.....@	1 50..	3 00
27.	100	" potatoes.....@	40..	40 00
July 3.	5	crates canteloupes.....@	3 00..	15 00
5.	8	" tomatoes.....@	1 20..	9 60
6.	2	bushels raspberries.....@	1 75..	3 50
25.	500	watermelons.....@	10..	50 00
30.	2	crates currants.....@	2 00..	4 00
30.	4	" peaches.....@	1 50..	6 00
Aug. 17.	78	boxes tomatoes.....@	1 00..	78 00
17.	50	" cucumbers.....@	1 25..	62 50
Sept. 5.	3	bushels plums.....@	1 00..	3 00
12.	12	" peaches.....@	40..	4 80
13.	27	baskets plums.....@	1 00..	27 00
13.	197	boxes prunes.....@	90..	177 30
18.	17	bushels plums.....@	1 00..	17 00
Oct. 10.	132	" potatoes.....@	75 ..	99 00
21.	55	boxes pears.....@	1 25..	68 75
Dec. 2.	276	bushels sweet potatoes.....@	70..	193 20
Total.				\$1,288 40

Very respectfully,

WM. MEUSCH,

Fruit Inspector.

BUREAU OF LAW

CINCINNATI, May 1, 1902.

CLARK W. DAVIS, M. D., *Health Officer*:

DEAR SIR,—I would respectfully report that the work of the Bureau of Law of the Health Department for the past year has been as follows:

The routine work has consisted of daily conferences with yourself and the heads of the various departments and employees of the office, and with persons having business with the department, advising as to legal rights and duties, and enforcing as far as possible, without litigation, the proper administration of the municipal and state health laws; to these duties have been added that of attorney or counsel for the Board in the various prosecutions instituted by the Milk and Dairy Inspector and the Superintendent of Markets, and against physicians and others failing to report the existence of contagious diseases, and vault-cleaners and others who have failed to comply with the sanitary laws and regulations. In this connection much time and attention have been given toward enforcing the laws relating to proper sewerage connection of premises, especially tenement-house property, where such has been feasible, and with the assistance and coöperation of the Inspector of Buildings the sanitary condition of many of these structures has, by the enforcement of the law, been vastly improved.

In litigated matters, the most important decisions rendered during the year have been those rendered in the case of the City of Cincinnati *v.* Robert Allison *et al.*, members of the Board of Public Service (No. 120,449, Hamilton Common Pleas Court), wherein, in an able opinion rendered by Judge Spiegel, the right of the Health Department to make periodical examinations of houses in which contagious or infectious diseases are most likely to exist, especially houses of prostitution, was maintained, thereby sustaining the decision of the Superior Court of the previous year; and in the case of Edwin Behymer *v.* Clark W. Davis, Health Officer, *et al.* (No. 51,565, Superior Court), wherein, after a thorough and exhaustive contention, Judge Jackson sustained the right of the Health Department to maintain placards on premises wherein contagious or infectious diseases exist, and holding that the decision of the health officials was determinative as to the existence of such disease and the consequent necessity for such placard.

I beg to acknowledge the continued assistance and coöperation of the Corporation Counsel and his able assistants, and of the Prosecuting Attorney of the Police Court, with whom I have had frequent occasion to confer, in enforcing the sanitary and police laws within the scope of the supervision of the Health Department.

Respectfully submitted,

JOSEPH COX, JR.,

Legal Clerk.

WATERWORKS DEPARTMENT

Members of the Board of Public Service.

Elected April 2, 1900, for three years, in accordance with the provisions of an Act
passed by the Legislature March 6, 1900.

ROBERT ALLISON, *President*,
W. C. JOHNSON, *Vice-President*,
M. A. McGUIRE,
WILLIAM MAGLY,
SAMUEL WEIL, JR.

GEORGE F. HOLMES,
Clerk.

SAMUEL WEIL, JR.,
Committee on Waterworks.

Officers of the Waterworks Department.

CHIEF ENGINEER :

WILLIAM H. BOEH.

COMPTROLLER-ASSESSOR :

WILLIAM McCALLISTER.

COLLECTOR :

JOHN HARRIES

(Resigned October 1, 1901.)

CASPER E. HAECKL

(From October 1, 1901.)

MASTER MECHANIC :

AUGUST SILK.

ENGINEER IN CHARGE OF EDEN-PARK STATION :

JOHN RITTER.

ENGINEER IN CHARGE OF HUNT-STREET STATION :

WM. E. KENNEDY.

ENGINEER IN CHARGE OF PRICE-HILL STATION :

CHARLES T. HULL.

ENGINEER IN CHARGE OF LINWOOD ELECTRIC-LIGHT PLANT :

E. S. GAULT.

ENGINEER IN CHARGE OF WESTWOOD STATION :

MICHAEL FULWEILER.

REPORT OF THE CHIEF ENGINEER
OF THE
CINCINNATI WATER DEPARTMENT
FOR 1901.

CINCINNATI, O., December 31, 1901.

To the Honorable the Board of Public Service :

GENTLEMEN,—

The Sixty-second Annual Report of the City Waterworks, detailing its operations during the year, is herewith submitted.

The full force of the reduction in rates, which took effect on April 1, 1900, has resulted in a gratifying increase of revenue, as will appear by the following statement :

Revenue from water-rents for 1901 is . . .	787,598 79
Revenue from water-rents for 1900 was . . .	<u>759,219 48</u>
Increase	\$28,379 31

Heretofore when a meter was installed the consumer not only paid for its installation, but also repaired the

same when the loss of water through it exceeded five per cent.

A meter usually needed extensive repairs after a service of seven years; the loss of water through it being twenty per cent or more at the end of that period.

Whenever a test showed that such repair was necessary the meter was removed, and the consumer was ordered to either replace the meter or make the necessary repairs. Often it was difficult to have consumers act promptly, and only by increasing the monthly bills over the amount usually paid could the consumers be induced to have the necessary repairs made.

This course produced considerable annoyance to both consumers and the department, and to avoid this friction you on November 7, 1901, adopted the following resolution:

*“Resolved, That Paragraph 1, Section 19, of the
“By-laws, Rules, and Regulations governing the
“Water Department be amended so as to read as
“follows: 1. The Waterworks will in all cases
“furnish and apply the meters, and will collect
“payment therefor in advance, including the ex-
“pense of attaching the same, and will make the
“necessary repairs to same from time to time at
“the cost of the department.”*

In accordance with the recommendation made in the last Annual Report, a substantial brick stable has been built on the lot owned by the department on George Street, between

Central Avenue and John Street, the cost of the improvement being \$15,000. The lot heretofore occupied on Charles Street was surrendered to the lessor.

It was also deemed necessary to acquire property for storage purposes, and the lot, thirty-seven feet front, adjoining the stable on the west was leased at an annual rental of \$425, with the privilege of purchase for \$7,500. The next year's appropriations should provide for its purchase.

It being found necessary to replace batteries No. 8 and No. 9 at the Front-Street Pumping Station, contracts have been made with the following parties for the work :

THE AULTMAN & TAYLOR MANUFACTURING CO.:

For two water-tube boilers, with Murphy	
stokers and brick-work, complete . . .	10,314 00
For two water-tube boilers, with Murphy	
stokers and brick-work, complete . . .	9,274 00

CHRIS. ERHART :

For hoppers, spouts, structural iron-work,	
castings, etc.	1,720 00

LITTLEFORD BROS. :

For smoke-stack and breeching	1,748 00
Total	<u>\$23,056 00</u>

The above amount has been set aside from this year's appropriations, and the work will be completed during the coming year.

The following is a statement of the year's operations :

Daily average consumption of water (gallons)	40,796,512
Gallons of water per capita (336,100 population) daily....	121.38
Total number of meters in use December 31, 1901	3,230
Number of meters added during the year.....	277
Total number of elevators in use December 31, 1901	573
Decrease of elevators during the year.....	7
Total number of service branches added during the year.....	1,049
Total number of ferrules drawn during the year.....	435
Total number of service branches December 31, 1901.....	36,829
Maximum daily consumption of water, July 23, 1901.....	56,152,359
Minimum daily consumption of water, January 13, 1901.....	28,768,911
Maximum stage of river (April 6th).....	59.6 ft.
Minimum stage of river (November 19th).....	4 ft. 1 in.
Number of miles of pipe laid during the year.....	16.44
Number of miles of pipe relaid during the year.....	1.13
Number of miles of pipe abandoned during the year.....	.24
Total number of miles of pipe in use December 31, 1901.....	445.49
Cost of laying and relaying pipe (including valves, fire-con- nections, etc.).....	\$29,813 41
Operating expenses of pumping stations	316,881 15
Receipts from all sources.....	832,218 37
Expenditures.....	841,085 12
Cash deposited in city treasury.....	160,903 28
Percentage of water repumped during year by high-service stations	24.96
Average price of coal per ton.....	\$1 48

Respectfully submitted,

WILLIAM H. BOEH,
Chief Engineer City Waterworks.

LIST AND DESCRIPTION OF PROPERTY OCCUPIED BY THE WATERWORKS DEPARTMENT.

PUMPING STATIONS.

FRONT-STREET STATION.—Date, July 15, 1839; conveyor, Cincinnati Water Company; terms, fee-simple.

Three hundred fifteen and six tenths (315.6) feet frontage on Front Street, lying east of Pearl, running between parallel lines to the Ohio River, less privileges granted L. M. R. R. Co.

HUNT-STREET STATION.—Lease-book 43, page 251; date, April 21, 1869; conveyor, Moritz Loth, who afterward conveyed to Samuel Fosdick, the property descending to his heirs, the rental being now paid to Francis D. Jones; terms, perpetual lease, renewable forever, with privilege of purchase at the expiration of ten years for \$10,000; annual rental \$600, payable semi-annually

Commencing at the northeast corner of a lot of ground conveyed to the city of Cincinnati by said Loth, by deed dated December 3, 1868, in Book 360, page 537, Hamilton County Records; thence northwardly along the west line of the Lebanon Pike, now Hunt street, a distance of 100 feet; thence westwardly along a line parallel to the north line of the lot so conveyed by said Loth to said city produced westwardly to the section line; thence southwardly along the section line to a point where the north line of the lot so conveyed to said city produced westwardly intersecting with the said section line; thence eastwardly along said north line so produced to the place of beginning; being a strip of ground fronting 100 feet on Hunt Street, and running back between parallel lines to the section lines same width as obtained on Hunt Street.

Date, January 5, 1869; conveyor, Moritz Loth and wife; terms, feet simple, \$10,000.

Beginning on the west side of Hunt Street at the northeast corner of a lot, purchased by Anthony Hare, about 142 feet, more or less, north of the section line, being on southeast corner of the lot sold by Jacob Elsas to the grantor herein, by deed recorded in Book 358, page 561, Hamilton

County Records; thence westerly with the line of Hare's lot 100 feet; thence northerly parallel with Hunt Street 100 feet; thence eastwardly parallel with Hare's line 100 feet; thence southerly 100 feet along Hunt Street to the place of beginning. (Book 360, page 537, Hamilton County Records.)

PRICE-HILL STATION.—Condemned for waterworks purposes October 31, 1891, at a cost of \$5,200. Case No. 90,385, Hamilton County Common Pleas Court Records. Same tract as shown in deed of the Stewart Manufacturing Company to Davenport (Book 708, page 162, Hamilton County Records), having a frontage of 37 feet on Center Street, 194 feet on Mt. Hope Road, and 60 feet on Lower Sixth Street.

CUMMINSVILLE STATION.—Lots No. 40, No. 41, and No. 42 of Jacob Hoffner's Subdivision; five-year lease, dated July 23, 1892; rental \$240 per year, with privilege of purchase for \$4,000. Purchased by the city of Cincinnati July 19, 1897; conveyor, Victor Abraham, executor of Jacob Hoffner, deceased; terms, fee-simple, \$4,000. (Deed-book 810, page 359, Hamilton County Records.)

LINWOOD STATION.—Date, June 6, 1893; conveyors, Thomas and William D'Armond; terms, fee-simple, \$1,245.44. (Book 755, page 317, Hamilton County Records.)

Situated in the village of Linwood, Hamilton County, Ohio, and in Section 14, Spencer Township, and described as follows: Commencing at a point in the line between grantors herein and W. H. Sloan, 155 feet northwest from the stone in the line of the Wooster Pike, known as the stone at "Bradley's Corner"; thence south 36° west, 100 feet to the line of a street as laid out by Elizabeth Sprague; thence with the line of said street north 52° and $35'$ west, 163.28 feet to the line of the Little Miami Railroad; thence with the line of said railroad 100.1 feet to the line of W. H. Sloan; thence with Sloan's line south 52° and $35'$ east, 155.68 feet to the place of beginning.

WESTWOOD STATION.—Date, August 5, 1897; conveyor, Wm. S. P. Oskamp; five-year lease; consideration of lease, City Waterworks to construct a pumping station and furnish an adequate water-supply to the village of Westwood, and that premises will be conveyed to City Waterworks at any time during said five years in consideration of \$763.50.

Lots Nos. 7 and 8 of the Harrison Avenue Syndicate Subdivision; lot No. 7 being 25 feet front, with same width in rear, and 114.73 feet in length on the east line and 114.28 feet in length on the west line; lot No. 8 being 25.90 feet in front, with same width in rear, the east line being 114.28 feet in length and the west line being 113.80 feet in length. (Plat-book 11, page 60, Hamilton County Records.)

RESERVOIR AND TANK LOTS.

THIRD-STREET RESERVOIR.—Date, July 15, 1839; conveyor, Cincinnati Water Company; terms, fee-simple.

Irregularly-shaped lot, fronting 426 feet on Third Street, running 375 feet on west line to Martin Street; also lot lying 35 feet easterly, having frontage of 61 feet on Third Street, running 80 feet deep towards Martin Street; also triangular-shaped lot at corner of Pearl and Martin streets, fronting 89.25 feet on Martin Street and 92.25 feet on Pearl Street.

MT. AUBURN TANK.—Date, July 7, 1869; conveyor, Richard A. Butler and wife; terms, fee-simple, \$1,368.

A parcel of ground situate in Sec. 14, T. 3, F. R. 2, beginning at the northwest corner of lot No. 4, which point of beginning is distance 150 feet from Auburn Street on a line at right angles to said Auburn Street; thence running southwestwardly on a line in continuation of a northerly line to said lot No. 4 50 feet; thence running southeasterly on a line parallel with Auburn Street 60 feet; thence running northeast 7 feet, more or less, to the termination of the southerly line of said lot No. 4, at a distance of 193 feet, more or less, from Auburn Street; the object of this deed being to convey so much of said ground as is necessary to give said lot No. 4 as here conveyed to said J. W. McLaughlin, by Deed-book 357, page 406, of the records aforesaid, the full width of the 60 feet and full depth of 200 feet, measuring from Auburn Street.

Date, May 21, 1869; conveyor, J. W. McLaughlin; terms, fee-simple, \$3,764.50 and assumption of a mortgage.

Lot No. 4 of a subdivision made by R. A. Butler and wife, beginning at the southeast corner of lot No. 5 on the plat of said subdivision, which is a point in the west line of Auburn Street; thence 315.66 feet in a north-westwardly direction from the northwest corner of Auburn and McMillan streets; thence running south 33 feet, east along the west line of Auburn Street 60 feet to the northeast corner of lot No. 3 on the plat of said subdivision; thence running southwardly along between said lots No. 3 and No. 4 193 feet, more or less, to the east line of a 20-foot street; thence running northwardly along the east line of said 20-foot street 75 feet, more or less, to an angle in said 20-foot street; thence running northeastwardly along the line between said lots No. 4 and No. 5 150 feet to the place of beginning.

Date, May 18, 1869; conveyor, Jos. C. Butler, fee now owned by Edward Sargent; terms, perpetual lease, \$2,400 annual rental, payable in quarterly installments.

All that parcel of ground situate in Sec. 14, T. 3, F. R. 2, being part of the property conveyed to Lydia H. Butler, the wife of R. A. Butler, by

John R. Wright and Mary E. S. Wright. Beginning at a point at the west line of Auburn Street, 315.66 feet in a northwesterly direction from the northwest corner of McMillan and Auburn streets; thence running north 33° along the west line of Auburn Street 180 feet; thence running southwestwardly on a line at right angles to Auburn Street 200 feet; thence running southeastwardly parallel with Auburn Street 180 feet; thence running northeastwardly 200 feet to the place of beginning.

PRICE-HILL TANK.—Conveyor, James J. Faran and wife; an annual rental is now paid by the Water Department to the Sinking Fund of \$1,200, payable quarterly.

Lot or block of ground situate in Sec. 36, T. 4, F. R. 1, 21st Ward. Beginning at a point in the south line of Glenway Avenue, 685 feet west of east section line of said Section 36 and at the west line of Considine Avenue; thence south along the west line of said Considine Avenue 500 feet to College Avenue; thence west along the north line of said College Avenue 280 feet to Purcell Avenue; thence north along the east line of said Purcell Avenue 500 feet to the said Glenway Avenue 280 feet to the said Considine Avenue, the place of beginning; being a block of ground known, lettered, and designated as Block C in George F. Meyers's Third Subdivision, as shown in Plat-book 5, page 96, Hamilton County Records. (D. B. 524, page 84, Hamilton County Records.)

LINWOOD RESERVOIR AND TANK.—Date, June 14, 1893; conveyors, Wm. Monroe and wife; terms, fee-simple, \$875; Book 757, page 95, Hamilton County Records.

All that certain lot of land in the northeast quarter of Section 20, T. 4, F. R. 2, M. P., lying and being in Israel Wilson's first subdivision, as recorded in Deed-book 134, page 358, Hamilton County (Ohio) Records, and more particularly described as follows: Commencing at the southwest corner of lot No. 6 in said Wilson's subdivision, said commencing point being in the center of Linn Street, at a stake set for the corrected point of a stone monument still standing, but leaning out of place; thence with the center of Linn Street north 26° east, 41.06 feet; thence south 51° east, parallel with the south line of said lot No. 6 278.86 feet to a stone; thence north 41° east, 203.84 feet to a stone, the north line of said lot No. 6; thence with the said north line of lot No. 6 south 49° east, 184.12 feet to the northeast corner of said lot; thence south 60° east, 67.11 feet to a point in the north line of lot No. 10 of said Wilson's subdivision; thence south 41° west, 248.12 feet to a point in the south line of lot No. 6, 21.35 feet west of the southeast corner of lot No. 6; thence north 51° west, 518.65 feet along the south line of lot No. 6 to the center of Linn Street and to the place of beginning, and containing 1.637 acres. Said lot of land being parts of lots No. 6 and No. 10 of Israel Wilson's Subdivision aforesaid.

Also a strip of ground forty feet wide along the south side of lot No. 10 aforesaid, from the east end of the lot first above described to Wood Street.

Also an easement for the purpose of laying and maintaining a water-main only along the northerly side of lot No. 10 or southerly side of lot No. 11, from, at, or near the northeast corner of said lot No. 10 to premises hereinbefore conveyed.

Also an easement for the purpose of laying and maintaining a water-main along and through the southeast part of that portion of lot No. 6 retained by said grantor.

STORAGE LOTS, &c.

CHARLES-STREET STABLES.—Date, August 30, 1883; conveyor, Wood Fosdick; terms, three-year lease, \$900 annually, payable in quarterly installments. Renewed September 30, 1886, for five years; \$1,000, payable in quarterly installments, first and second years; \$1,100, payable in quarterly installments, third, fourth, and fifth years. Re-extended July 29, 1891, for five years; first and second years, payable in quarterly installments, \$1,200; third and fourth years, payable in quarterly installments, \$1,400; fifth year, payable in quarterly installments, \$1,500.

Tract of land lying on south side of Twelfth Street 100 feet east from Central Avenue, being frontage of 50 feet on Twelfth Street, running between parallel lines 190 feet to Charles Street, being lots No. 34, No. 35, No. 40, and No. 41 of outlot No. 58, by the heirs of Richard Fosdick, deceased.

Abandoned December 28, 1901.

GEORGE-STREET STABLE LOT.—Formerly owned by Cincinnati Fire Department and acquired by Waterworks Department by ordinance No. 95 of Board of Legislation, passed November 8, 1897, authorizing exchange of lots, and the payment of \$6,500 by Waterworks Department to Fire Department.

Lot of ground on north side of George Street 164.7 feet west of Central Avenue, having a frontage of 50.9 feet on George Street, running back a depth of 91 feet, more or less, to L'Hommedieu Alley.

GEORGE STREET STORAGE LOT.—Lease to the city of Cincinnati from George B. Cox and wife, with privilege of purchase for \$7,500; annual rental \$425, payable quarterly; recorded in Lease Book 120, page 371.

Beginning at a point on the north side of George street 102 feet east of John street; thence eastwardly along the north side of George street 37 feet, more or less, to the southwest corner of a lot now owned by the city

of Cincinnati; thence northwardly 90 feet, on a line parallel to John street, to the south line of L'Hommedieu alley; thence westwardly along said south line of said alley 37 feet, more or less, to a point; thence southwardly, on a line parallel to John street, to the place of beginning. Said premises being all those premises conveyed to George B. Cox by deeds recorded in Deed Book 577, page 163, and Book 602, page 386.

MISCELLANEOUS PROPERTY.

MARKLEY FARM.—Deed to city of Cincinnati; date, May 28, 1872; conveyor, Jacob Markley; terms, fee-simple, \$22,321.50.

Beginning at the southeast corner of Jacob Markley's land on the banks of the Ohio River; thence along his east line N. 7° 56' E. 1809.84 feet; thence N. 4° 13' E. 1526.50 feet; thence S. 88° 20' W. 963.75 feet; thence N. 67° 56' W. 511.50 feet; thence N. 48° 33' W. 333.96 feet; thence S. 15° 8' E. 1940.01 feet; thence S. 1° 19' W. (1707.83 feet) to the banks of the Ohio River; thence S. 86° 18' E. 1872.20 feet to the place of beginning; containing 148.81 acres, excepting from the above 60 poles of ground, lying and being on the waters of Five-mile Creek, for the purpose of building thereon for the United Brethren in Christ, and bounded and described as follows: Commencing at a corner in Five-mile Creek in Garret Hopper's line; thence south 12 poles to a stone in said line; thence west 5 poles to a stone; thence north 12 poles to a stone; thence east 5 poles to the place of beginning; containing 60 square poles, with all the right, title, and interest. (B. 400, page 289, Hamilton County Records.)

RIGHT OF WAY FOR PIPE-LINE.—August 10, 1893, one dollar; conveyor, Cincinnati Street Railway Company.

The following described strips of land to revert to the railroad company upon one year's notice when the Water Department shall have laid mains to Price Hill along either Price-Hill Road, Warsaw Pike, or Glenway Avenue: A strip of ground three feet in width and 351.43 feet in length, between Matson Place and Price-Hill Road, along the west line of lot No. 2 of amended Plat A, made by Francis Lampe in case No. 39,254 of Superior Court of Cincinnati of William Price's subdivision in the city of Cincinnati, Hamilton County, Ohio; also in a strip three feet in width and 351.43 feet in length, between Price-Hill Road and Warsaw Pike, along the west side of lot No. 11 of William Price's subdivision in the city of Cincinnati, Hamilton County, Ohio; also in a strip three feet in width and 170 feet in length, between Warsaw Pike and Glenway Avenue, the west line of which strip is a continuation of the west line of lot No. 11 of William Price's subdivision, in the property owned by the Price-Hill Inclined Plane Railroad Company, in William Price's subdivision in the city of Cincinnati, Hamilton County, Ohio.

BLOCK "L," AVERY'S SUBDIVISION—Date, August 6, 1866; conveyor, Henry Pearce and wife; terms, fee-simple, \$371.50.

A lot or tract of land, being the remainder of Block L in E. and F. Avery's subdivision, recorded in Plat-book 1, page 92, in the Recorder's office. *Not* conveyed to J. B. Purcell by deed from the said Henry Pearce and wife, bearing date June 28, 1866, recorded in Deed-book 329, page 53, Hamilton County Records (Book 350, page 545, Hamilton County Records).

BLOCK "K," AVERY'S SUBDIVISION.—Part of Block K, Avery's subdivision, condemned by case No. 35,256, Common Pleas Court, September 4, 1871, the records of which were burned in Court-house fire. Fronting 118 feet on Ash Street, 315 feet on Martin Street, and 325 feet on Collord Street, being lots No. 11, No. 29, and parts of lots No. 10, No. 30, and No. 32.

PROPERTY EAST OF EDEN-PARK PUMPING STATION (condemned by Park Commissioners, now used by Water Department).—Lots No. 50 to No. 63 in Hafer's subdivision. Tract fronting 92 feet on High Street, at northeast corner of High and Weeks streets; tract 50 feet front on High street, lying 100 feet east of Weeks Street; tract 25 feet on High Street, lying 150 feet east of Weeks Street; lots No. 11 and No. 12 of subdivision of Sheriff, as recorded in Book 112, page 155, Hamilton County Records; tract 90 feet on hill, east of the aforesaid lots No. 11 and No. 12; lots No. 68 and No. 80, also No. 65 and No. 66, of subdivision of McCormack, Burt *et al.*; also 14 feet off north side of lot No. 69, and 25 feet off north side of lot No. 67.

Date, January 25, 1868; terms, fee-simple, \$3,000; conveyor, John B. Purcell.

Lot No. 37 of Thomas Collord's estate, as platted by Randal H. Rieley, and lying on the north side of Third Street, between Collord and Washington streets, and being 33 feet on Third Street, and running back 100 feet, more or less, also 7 feet off the west side of lot No. 36 of the same plat which adjoins No. 37 on the east, the whole lot hereby conveyed being 40 feet front on the north side of Third Street off the west side of the tract now owned by J. B. Purcell. (Book 362, page 164, Hamilton County Records.)

Date, July 20, 1880; conveyor, Clinton Kirby and wife; terms, fee-simple, \$4,645.90; annual rental of \$278.75, being now paid to Sinking Fund by Water Department.

Beginning at the southwest corner of Martin and Court streets; thence on the west line of Martin Street southerly 256.85 feet to an angle; thence on Martin Street southerly 17.33 feet to the corner of Martin and Paradrome streets; thence on the north line of Paradrome Street 40.62 feet; thence northerly parallel to the first line of Martin Street 255.40 feet to

Court Street, and passing one foot west of the well-hole; thence on the south side of Court Street easterly 47.62 feet to the beginning; containing 11,615.77 square feet, being the same lot leased by Timothy Kirby to the city of Cincinnati (for the use of Waterworks, etc.) by lease dated January 1, 1874, with privilege of purchase in the fee of said lot.

Also strip of ground west of the above; date, July 17, 1880; terms, fee-simple, \$2,462.40; annual rental \$147.75, now paid by Waterworks Department to Sinking Fund; conveyer, Byron Kirby and wife. Lot of ground 25 feet in width measured on line of Paradrome Street, and lying between Paradrome and Court streets, having the general directions of the lot described above.

Parcels of ground fronting on High Street, conveyed by John F. Dair and wife to the city by deed dated September 1, 1869. Consideration: the payment annually of \$500, in quarterly installments, on the first day of December, March, June, and September, to John F. Dair and wife during their lifetime, or in case of the death of either, during the lifetime of the person surviving.

Grant to the city of the perpetual right, privilege, and easement to enter upon and under the property of the Little Miami Railroad Company, at any point between Front and Pearl streets, up to the intersection of said streets, for the purpose of removing, repairing, laying, or relaying old or new water-pipe under said property, leading to the reservoir, in lieu of the vacation of Spring-Hill Avenue by the city.

TABLE I.

Consumption of Water.

	1900	1901
	Gallons.	Gallons.
Pumpage of water, Low Service.....	2,447,654,492	2,426,800,182
Pumpage of water, Middle Service.....	11,577,366,421	12,597,400,598
Total pumpage of water.....	14,025,020,913	15,024,200,780
Deduct water used by low-pressure engines for condensation.....	134,620,997	133,474,010
Actual pumpage of water.....	13,890,399,916	14,890,726,770

Daily average consumption of water, 1901...Gallons 40,796,512

Daily average consumption of water, 1900... " 38,055,890

Daily average increase..... " 2,740,622

Largest consumption for one day, 1901:

Low service, July 23d.....Gallons 7,599,553

Middle Service, July 23d..... " 48,552,806

Total..... " 56,152,359

Gallons per capita (336,100 inhabitants) daily 121.38—

Cincinnati..... 329,000

College Hill..... 1,100

Evanston..... 1,900

Hyde Park..... 1,800

Winton Place..... 1,300

Oakley..... 528

In County..... 472

Total..... 336,100

The percentage of distribution from the main services (Eden-Park, Third-street, and Linwood reservoirs) is as follows:

YEAR.	Low Service	Middle Service	Linwood Service
For 1890.....	19 per cent.	81 per cent.	
" 1891.....	18 "	82 "	
" 1892.....	19 "	81 "	
" 1893.....	17 $\frac{1}{2}$ "	82 $\frac{2}{3}$ "	
" 1894.....	18 $\frac{1}{4}$ "	81 $\frac{3}{4}$ "	
" 1895.....	18 "	82 "	
" 1896.....	15 $\frac{4}{10}$ "	84 $\frac{4}{10}$ "	1 $\frac{0}{10}$ per cent.
" 1897.....	16 $\frac{5}{10}$ "	83 $\frac{5}{10}$ "	2 $\frac{0}{10}$ "
" 1898.....	16 $\frac{8}{10}$ "	83 $\frac{1}{10}$ "	1 $\frac{0}{10}$ "
" 1899.....	15 $\frac{7}{10}$ "	83 $\frac{3}{10}$ "	1 $\frac{0}{10}$ "
" 1900.....	17 $\frac{4}{10}$ "	82 $\frac{5}{10}$ "	
" 1901.....	16 $\frac{1}{10}$ "	83 $\frac{8}{10}$ "	

NOTE.—Pumpage of water, Linwood Service, 1896, was estimated by Engineer in charge; for 1897, 1898, and 1899 actual pumpage figures are used.

TABLE II.

FRONT-STREET PUMPING STATION.

Comparative Daily Average Low and Middle Services Combined.

MONTHS	1897	1898	1899	1900	1901
January	43,022,803	35,228,423	34,591,773	36,451,857	35,523,409
February ...	40,493,110	36,075,440	39,412,886	32,937,570	37,267,113
March	49,479,269	34,364,033	36,000,887	33,191,973	36,803,186
April	55,203,772	35,602,403	38,104,122	34,990,668	36,994,100
May	44,781,487	37,150,181	40,194,147	38,596,328	41,355,955
June	40,503,999	42,930,714	40,954,242	39,909,157	42,606,634
July	43,657,115	45,772,191	44,232,867	42,078,006	48,873,311
August	44,168,806	44,751,302	46,035,769	42,574,187	45,147,291
September ..	49,344,241	44,163,627	45,280,680	44,049,694	45,327,883
October	46,494,213	38,702,821	40,301,149	41,912,158	44,087,956
November...	43,515,747	35,673,182	36,330,756	37,798,211	40,387,478
December...	35,865,854	35,134,427	36,374,867	35,874,104	39,214,593
Average...	44,710,868	38,795,724	39,817,845	38,388,659	41,162,194

TABLE III.

Consumption of Water for Hunt-Street and Eden-Park High Services Nos. 3 and 7.

TOTAL CONSUMPTION.

YEARS	Yearly Consumption Gallons.	Daily Average Consumption Gallons.	Yearly Increase. Gallons.	Daily Average Increase. Gallons.	Percentage of Increase.
1883	455,371,400	1,247,460	* 45,907,140	*125,906	* 0.92
1884	542,867,500	1,487,308	87,496,100	239,846	19.26
1885	627,133,500	1,718,174	84,266,000	230,866	15.52
1886	748,307,840	2,047,553	121,174,340	329,379	19.17
1887	845,937,880	2,317,638	97,630,040	270,085	11.54
1888	990,243,176	2,705,582	144,305,296	387,944	17.03
1889	1,204,317,124	3,299,499	214,073,948	593,917	21.62
1890	1,228,012,449	3,364,414	23,695,325	64,915	1.96
1891	1,390,689,964	3,810,109	162,677,515	445,795	13.24
1892	1,559,226,760	4,260,182	168,536,796	450,073	11.81
1893	1,738,407,280	4,762,759	179,180,520	502,577	11.49
1894	2,099,796,930	5,752,868	361,389,650	990,109	20.78
1895	2,368,739,615	6,489,697	268,942,685	736,829	12.80
1896	2,399,004,838	6,554,665	30,265,223	64,961	1.00
1897	2,790,116,936	7,644,156	391,112,098	1,089,498	14.25
1898	3,055,632,953	8,371,597	265,516,017	727,441	9.52
1899	3,360,822,093	9,207,731	305,189,086	836,134	9.98
1900	3,432,204,150	9,403,299	71,882,111	195,568	2.12
1901	3,421,814,661	* 9,374,835	* 10,389,489	* 28,464	* 0.303

* Decrease.

Daily Average Consumption High Services Nos. 3 and 7.

MONTHS	1897 Gallons.	1898 Gallons.	1899 Gallons.	1900 Gallons.	1901 Gallons.
January	6,683,700	7,260,764	7,970,344	9,206,343	7,769,165
February	6,945,687	7,306,575	8,885,771	9,530,688	7,090,300
March	6,583,252	7,432,840	7,930,845	9,652,959	7,195,848
April	6,851,262	7,554,063	8,165,463	9,893,113	7,599,562
May	7,165,350	4,412,337	9,078,336	9,149,158	8,621,064
June	7,923,225	9,116,210	9,886,835	9,454,306	9,768,564
July	8,224,985	9,561,208	10,282,901	9,922,311	13,087,706
August	8,795,032	9,450,565	10,654,833	10,153,406	11,234,696
September	9,014,728	9,825,110	10,421,550	10,424,023	10,679,345
October	8,194,222	8,535,149	9,374,471	9,360,802	10,415,366
November	7,609,288	7,667,540	9,050,462	8,434,164	9,451,160
December	7,698,699	8,070,450	8,581,722	7,689,751	9,831,874

TABLE IV.

Consumption of Water for Western Hills High Service No. 8.

YEARS	Yearly Consumption. Gallons.	Daily Average Consumption. Gallons.	Yearly Increase. Gallons.	Daily Average Increase. Gallons.	Percentage of Increase.
1887.....	57,711,067	141,674	6,622,118	18,143	14.69
1888.....	62,937,314	171,659	11,226,247	30,965	21.71
1889.....	62,405,324	170,673	* 531,989	* 966	* 0.84
1890.....	68,625,845	188,016	6,220,520	17,043	9.88
1891.....	81,025,706	221,988	12,399,861	33,972	18.07
1892.....	107,228,503	292,974	26,202,797	70,986	31.97
1893.....	84,895,105	232,569	*22,333,398	*60,385	*26.30
1894.....	110,849,406	303,697	25,954,301	71,108	30.57
1895.....	126,521,048	346,633	15,671,642	42,936	14.13
1896.....	130,245,319	355,861	3,724,271	9,228	2.66
1897.....	152,115,359	416,734	21,870,040	60,893	17.11
1898.....	182,661,693	500,443	30,546,334	83,689	20.08
1899.....	274,668,987	752,517	92,007,294	252,074	50.37
1900.....	282,791,386	774,771	8,122,399	22,253	2.95
1901.....	306,822,016	840,608	24,030,630	65,837	8.50

* Decrease.

Daily Average Consumption Western Hills High Service No. 8.

MONTHS	1897	1898	1899	1900	1901
January....	395,978	384,296	443,619	617,501	590,303
February...	387,895	406,277	581,600	609,360	597,022
March.....	275,483	327,062	492,297	614,231	606,060
April.....	317,911	337,350	579,920	711,999	623,385
May.....	345,008	420,987	696,271	834,727	782,862
June.....	434,538	618,271	927,677	849,157	856,805
July.....	473,476	689,441	1,048,748	1,006,171	1,332,472
August.....	520,223	544,124	1,051,242	927,834	1,219,442
September..	555,629	605,959	959,949	996,307	1,068,346
October.....	504,693	493,915	820,518	844,831	887,954
November..	400,081	476,216	751,972	672,576	758,616
December..	389,164	648,098	686,818	600,770	737,988

TABLE V.

Consumption of Water for Westwood High Service No. 11.

MONTHS	MONTHLY CONSUMPTION GALLONS		DAILY AVERAGE CONSUMPTION GALLONS	
	1900	1901	1900	1901
January	833,520	977,052	26,888	31,518
February	772,824	861,366	27,601	30,763
March	823,908	938,208	26,578	30,297
April	1,283,952	974,112	42,798	32,470
May	2,612,886	1,769,484	84,287	57,080
June	2,573,370	2,136,204	85,779	71,268
July	2,992,488	4,469,394	96,531	140,948
August	2,963,838	3,505,788	95,608	113,090
September	3,236,940	2,876,568	107,898	95,885
October	2,229,012	2,269,728	71,903	73,217
November	1,187,154	1,869,456	39,571	62,315
December	984,210	1,561,890	31,749	50,884
Total consumption of water for years 1900 and 1901	22,494,102	24,209,250	.....	.....

TABLE VI.

Cost of Pumping Water in 1901.

ITEMS OF EXPENSE.	No. 1 Front St. Low Ser.	No. 2 Front St. Middle Ser.	No. 3 Mt. Auburn High Ser.	No. 6 Auxiliaries Middle Ser.	No. 7 Eden Park High Ser.	No. 8 West Hills High Ser.	No. 11 Totals
Labor.....	25,722 73	102,900 06	11,882 20	2,227 00	21,765 95	9,244 65	178,850 11
Fuel.....	9,820 22	56,506 97	6,496 91	.....	8,672 30	3,802 27	80,835 50
Supplies.....	629 48	4,680 27	427 03	.....	474 41	235 19	6,387 11
Maintenance and Repairs.....	4,284 81	19,551 55	912 76	.....	1,612 63	462 49	26,991 91
Sundry expenses.....	1,382 73	5,378 91	874 67	.....	1,427 90	711 82	9,907 79
Totals.....	\$41,849 97	\$188,917 78	\$20,583 57	\$2,227 00	\$33,963 19	\$14,456 42	\$307,672 42

Cost of Delivering one Million Gallons of Water into Reservoir in 1901.

ITEMS OF EXPENSE.	Low Service	Middle Ser. (inclusive of Auxiliary No. 6.)	Average Low and Middle Ser.	No. 3 High Ser.	No. 7 High Ser.	No. 8 High Ser.	No. 11 High Ser.
Labor.....	10 60	8 23	8 70	11 80	9 15	30 13	194 45
Fuel.....	4 04	4 45	4 41	6 22	3 45	12 39	224 17
Supplies.....	.....	37 31	35 31	.....	90 76	.....	5 81
Maintenance and Repairs.....	1 57	1 53	1 58	87 81	67 60	1 50	6 51
Sundry Expenses.....	.....	43 43	45 45	.....	.....	2 32	5 45
Total cost of delivering one million gallons.....	\$17 21	\$15 16	\$15 49	\$19 73	\$14 27	\$47 10	\$284 39
Cost per million gallons, one foot high, in cents.....	.1002	.0632	.0691	.0373	.0487	.1019	2.2639
Average price of coal per ton.....	.....	.....	1 13	2 10	2 23	2 31	2 70

NOTE.—Front-street Station (Services 1 and 2) furnishes on requisitions to other pumping stations, etc., stores, lubricants, and packing; Front-street Station only being charged with cost of same.

CE OF EACH SERVICE AND ENGINE.

	GALLONS OF WATER PUMPED PER POUND OF COAL. TOTAL COAL USED.		Gallons of Water Pumped per Pound of Pumping Coal Used 100 Feet High.	Lift with Friction in Feet.	DUTY PERFORMANCE IN FOOT-POUNDS PER 100 LBS. COAL, WITH FRICTIONAL RESISTANCE, AND TOTAL PUMPING COAL USED.		STORES USED.		
	Into Reservoirs.	Raised 100 Feet High.			For 1901.	For 1900.	Oils. Gallons.	Cotton Waste. Lbs.	Packing. Lbs.
Lot	168.06	289.06	290.82	172	.....	.....	.....	.....	.....
Lot	168.06	289.06	290.82	172	24,255,405	.....	1,248	1,001	169
	171.65	295.23	295.32	.....	.....	24,630,798	949	831	289
Mit							1,904	948	1,230
Mit									
Mit	149.23	358.15	358.73	240	.....	.....	1,621	709	1,481
Mit							2,216	884	1,204
Mit									
	149.23	358.15	358.73	240	29,918,176	.....	5,741	2,541	3,914
	146.94	352.65	352.77	.....	.....	21,085,723	5,111	2,366	2,954
Mt									
Mt	167.64	558.24	689.61	333	.....	.....	.....	.....	.....

TABLE VIII.

Cost of Distribution and Maintenance.

MONTHS	Third-Street Basin	Eden-Park Basin	Mt. Auburn Tank	Price-Hill Tank	Eden-Park Tower	Maintenance of Mains	Maintenance of Services	Maintenance of Meters	Totals
January.....	213 98	754 30	211 08	215 00	210 00	6,271 96	1,612 47	212 01	9,700 80
February.....	178 53	599 50	168 86	175 65	173 50	4,043 63	1,143 67	137 34	6,020 68
March.....	185 16	611 61	183 59	191 86	180 85	4,169 06	1,280 67	178 32	6,901 12
April.....	225 54	897 75	211 17	219 50	285 35	2,627 76	1,564 67	193 52	6,225 26
May.....	186 08	655 46	168 55	168 00	224 34	4,545 02	1,174 89	151 54	7,273 88
June.....	190 56	686 61	499 62	187 11	169 03	4,972 21	731 09	177 83	7,614 06
July.....	214 09	874 75	1,301 57	223 58	210 00	2,958 87	1,018 18	184 89	6,985 93
August.....	168 87	1,060 25	271 84	168 00	169 00	4,924 34	857 43	147 10	7,786 83
September.....	230 81	805 36	307 57	229 11	211 60	2,696 97	1,297 08	172 17	7,040 67
October.....	191 64	897 38	732 76	189 10	242 25	2,433 50	1,048 11	181 77	5,916 51
November.....	171 97	724 83	199 41	181 10	564 82	1,152 66	1,878 12	160 57	5,033 48
December.....	239 40	1,067 89	245 14	235 11	210 00	1,653 70	2,867 69	947 43	7,486 35
Totals.....	\$2,396 63	\$9,765 69	\$4,511 16	\$2,383 12	\$2,850 74	\$43,449 68	\$16,471 07	\$2,814 49	\$84,675 58

TABLE IX.

Daily Stage of Water in the Ohio River at Cincinnati at 6 o'clock P. M., for the Year 1901.

Day of Month	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.
1	11	3	14	4	8	2	31	5	48	8	40	1	22	1	6	5	13	7	8	7	4	7	16	5
2	13	7	13	6	8	1	30	3	43	5	39	5	15	5	6	6	14	2	7	6	4	6	15	3
3	14	5	15	5	8	...	26	8	38	...	37	...	18	...	4	3	18	3	8	8	4	4	14	9
4	13	4	16	...	7	...	26	8	30	...	34	...	17	...	4	2	12	6	7	6	4	4	12	6
5	12	4	17	...	7	...	31	2	25	...	30	...	16	...	5	...	5	9	9	5	4	4	11	9
6	11	5	17	...	9	...	36	3	21	...	...	...	8	...	8	...	9	9	5	4	4	4	10	6
7	10	8	20	8	18	...	38	3	18	...	31	...	15	...	8	...	11	9	1	4	4	4	12	1
8	10	...	20	9	16	...	...	...	16	...	26	...	15	...	5	...	10	9	1	4	4	4	12	2
9	9	7	19	9	17	...	37	7	16	...	23	...	15	...	6	...	9	7	9	1	4	4	14	3
10	9	5	16	...	15	...	33	5	16	...	23	...	14	...	11	...	10	8	9	1	4	4	15	2
11	10	9	16	...	16	...	37	7	16	...	25	...	13	...	13	...	10	8	7	9	4	4	14	6
12	11	3	15	...	16	...	33	5	16	...	23	...	12	...	8	...	9	6	6	6	4	4	13	3
13	11	3	15	...	17	...	30	8	17	...	19	...	12	...	8	...	8	6	6	6	4	4	12	4
14	18	...	14	...	18	...	27	4	18	...	11	...	11	...	10	...	4	4	...	...	4	4	12	2
15	16	5	13	...	18	...	24	8	17	...	19	...	10	...	10	...	4	4	...	...	4	4	12	2
16	28	...	12	...	20	...	24	8	20	...	15	...	9	...	8	...	4	4	...	...	4	4	12	2
17	28	...	13	...	21	...	24	8	21	...	17	...	9	...	7	...	4	4	...	...	4	4	27	8
18	27	...	11	...	19	...	25	...	22	...	17	...	9	...	8	...	4	4	...	...	4	4	34	3
19	24	...	11	...	18	...	25	...	17	...	17	...	9	...	11	...	8	6	...	...	4	4	33	3
20	21	...	10	...	16	...	35	5	19	...	24	...	11	...	12	...	7	2	...	...	4	4	39	5
21	19	...	10	...	27	...	33	3	17	...	26	...	11	...	12	...	6	6	...	...	4	4	36	4
22	17	...	10	...	27	...	35	7	15	...	27	...	11	...	11	...	8	8	...	...	4	4	35	6
23	16	...	10	...	17	...	51	...	17	...	26	...	11	...	11	...	8	8	...	...	4	4	30	6
24	14	...	10	...	17	...	55	...	17	...	24	...	11	...	11	...	9	9	...	...	4	4	25	6
25	13	...	9	...	22	...	55	...	22	...	21	...	10	...	11	...	14	14	...	...	4	4	21	6
26	13	...	9	...	22	...	57	...	22	...	25	...	10	...	11	...	13	13	...	...	4	4	17	5
27	13	...	8	...	23	...	59	...	35	...	35	...	10	...	11	...	12	12	...	...	4	4	15	4
28	13	...	8	...	24	...	59	...	34	...	37	...	10	...	12	...	11	11	...	...	4	4	15	4
29	14	...	8	...	25	...	58	...	31	...	37	...	10	...	12	...	10	10	...	...	4	4	16	4
30	15	...	...	...	26	...	56	...	29	...	30	...	8	...	12	...	9	9	...	...	4	4	23	7
31	14	...	...	...	30	...	53	...	28	...	25	...	7	...	12	...	8	8	...	...	...	...	27	3
					31	...	...	...	39	...	25	...	6	...	12	...	4	4	...	...	...	...	35	7

TABLE X.

Monthly Averages, Ohio River, 1901.

MONTHS.	STAGES.					
	Average.		Lowest.		Highest.	
	Feet.	Dec.	Feet.	Dec.	Feet.	Dec.
January.....	15	5	10	...	28	5
February.....	13	7	8	2	20	9
March.....	22	5	7	6	36	6
April.....	39	8	24	...	59	6
May.....	25	2	15	8	48	8
June.....	27	4	17	7	40	1
July.....	12	8	6	8	22	1
August.....	9	7	5	8	13	1
September.....	10	7	7	4	14	9
October.....	6	3	4	8	8	9
November.....	5	7	4	1	13	6
December.....	20	9	10	7	39	5

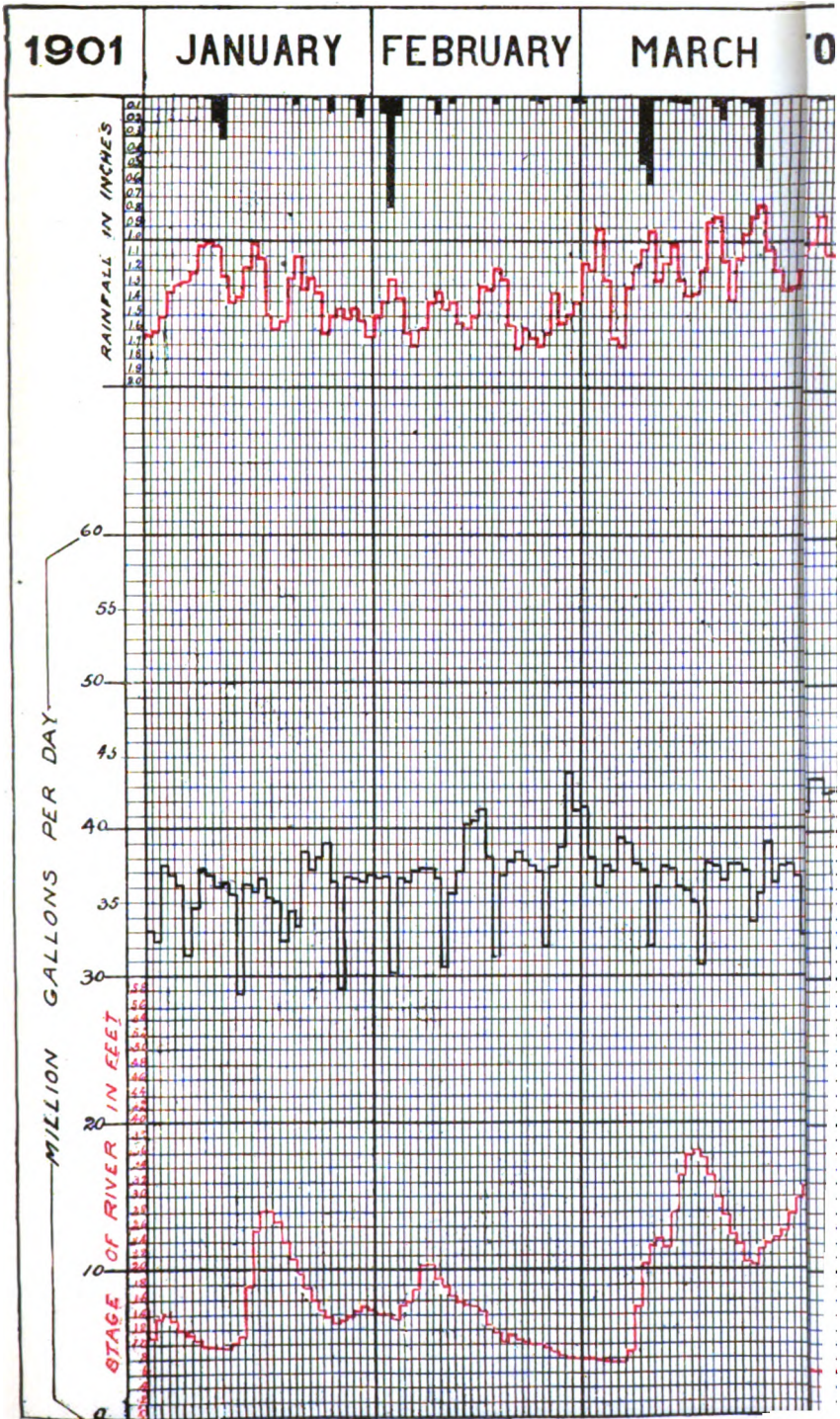
Average stage in 1901 was 17.6 feet.

TABLE XI.

River Statement showing the Highest and Lowest and Average Stage of Water for each Year.

YEAR.	HIGHEST STAGE.			LOWEST STAGE.			AVERAGE FOR YEAR.	
	DATE.	Feet.	In.	DATE.	Feet.	In.	Feet.	In.
1832..	February 18.....	64	3					
1847...	December 17.....	63	7					
1858...	June 16.....	43	10	October 3.....	2	5	12	10
1859...	February 22.....	55	5	September 19.....	3	3	17	7
1860...	April 16.....	49	2	October 3.....	5	4	16	
1861...	April 19.....	49	5	July 13.....	5	1	19	1
1862...	January 24.....	57	4	October 31.....	2	4	17	5
1863...	March 12.....	49	9	October 6.....	2	6	15	
1864...	December 23.....	45	1	August 6.....	3	1	16	8
1865...	March 7.....	56	3	October 19.....	5	8	21	10
1866...	September 26.....	42	6	August 17.....	4	9	19	2
1867...	March 14.....	55	8	October 19.....	3		17	
1868...	March 30.....	48	3	July 21.....	5	1	18	8
1869...	April 2.....	48	9	August 21.....	5	4	19	8
1870...	January 19.....	55	3	October 4.....	3	10	17	10
1871...	May 13.....	40	6	October 12.....	2	8	11	10
1872...	April 13.....	41	9	October 14.....	3		11	8
1873...	December 18.....	44	5	October 12.....	3	8	18	5
1874...	January 11.....	47	11	September 22.....	2	4	15	8
1875...	August 6.....	55	4	September 19.....	4	3	18	9
1876...	January 23.....	51	9	September 4.....	6	2	18	2
1877...	January 20.....	53	9	October 9.....	3	8	15	
1878...	December 15.....	41	4	October 24.....	4	4	16	9
1879...	December 27.....	42	9	October 23.....	2	6	14	6
1880...	February 17.....	53	2	October 28.....	3	9	17	
1881...	February 16.....	50	7	September 13.....	1	11	16	11
1882...	February 21.....	58	7	November 2.....	6		22	9
1883...	February 15.....	66	4	September 20.....	3	7	19	5
1884...	February 14.....	71	$\frac{3}{4}$	September 26.....	2	6	17	$5\frac{1}{2}$
1885...	January 20.....	46		October 11.....	3	11	15	8
1886...	March 31.....	40	8	September 10.....	5	2	17	11
1887...	February 5.....	56	3	September 23.....	2	8	15	8
1888...	March 31.....	39	9	August 7.....	5	3	17	6
1889...	February 22.....	38	3	September 12.....	5	4	18	11
1890...	March 26.....	59	2	August 4.....	5	9	25	$6\frac{1}{2}$
1891...	February 25.....	57	$4\frac{1}{2}$	October 10.....	4	6	20	
1892...	April 25.....	43	11	November 5.....	3	6	16	6
1893...	February 20.....	54	11	August 29.....	3	7	17	$9\frac{1}{2}$
1894...	February 15.....	35	7	September 14.....	3	1	12	$8\frac{1}{2}$
1895...	January 13.....	48	$6\frac{1}{2}$	October 27.....	2	4	12	2
1896...	April 4.....	47	6	September 25.....	5	5	17	3
1897...	February 26.....	61	2	October 18.....	3	1	17	5
1898...	March 28.....	61	1	October 5.....	4	5	19	8
1899...	March 8.....	57	3	November 1.....	3	5	16	8
1900...	November 30.....	40		October 21.....	3	1	13	9
1901...	April 26.....	59	6	November 19.....	4	1	17	6

Diagram showing Influence of



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TABLE XII.

Daily Record of Mean Temperature (Degrees Fahr.), Rainfall, Stage of River, and Consumption of Water for Year 1901.

DAY OF MONTH	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE			
	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.
1.....	19	.....	11.3	38.2	26	.....	14.4	36.7	44	0.4	8.2	41.7	31.5	37.8	.....	48.8	47.4	63	.....	40.1	40.1	.....	.....	40.1
2.....	20	.....	13.7	37.5	31	.....	14.6	36.8	42	.....	8.1	38.2	30.3	38.2	.....	43.0	47.1	67	.....	39.5	35.0	.....	.....	39.5
3.....	23	.....	14.5	30.2	38	.....	13.5	30.2	42	.....	8.0	35.1	26.9	38.0	.....	43.5	46.8	66	.....	37.5	41.0	.....	.....	37.5
4.....	33	.....	13.4	36.9	32	.....	15.5	36.7	38	.....	7.8	37.6	26.8	38.0	.....	30.0	47.0	70	.....	34.0	42.6	.....	.....	34.0
5.....	36	.....	12.4	36.2	20	.....	16.0	36.5	18	.....	7.7	37.1	31.2	37.7	.....	25.0	37.7	76	.....	31.0	42.8	.....	.....	31.0
6.....	37	.....	11.5	31.5	16	.....	17.5	37.2	16	.....	7.6	39.5	26	37.1	.....	21.1	43.3	70	.....	18	43.2	.....	.....	18
7.....	40	0.1	10.8	31.7	22	.....	20.8	37.4	36	.....	9.0	39.1	26	38.3	.....	18.7	49.9	64	.....	18	43.2	.....	.....	18
8.....	48	.....	10.0	37.3	31	.....	20.9	37.4	43	.....	9.0	39.1	26	38.3	.....	18.7	49.9	64	.....	18	43.2	.....	.....	18
9.....	48	.....	10.0	36.9	34	.....	19.1	36.7	49	.....	10.2	37.8	37.4	37.4	.....	16.8	41.3	65	.....	23.9	40.5	.....	.....	23.9
10.....	48	.....	20	9.7	36.4	.....	17.9	30.7	56	.....	20.8	32.2	50	37.7	.....	16.5	40.3	65	.....	23.9	40.5	.....	.....	23.9
11.....	38	.....	31	9.5	36.4	.....	16.8	35.7	39	.....	20.8	32.2	50	37.7	.....	16.5	40.3	65	.....	23.9	40.5	.....	.....	23.9
12.....	30	.....	10.3	35.7	24	.....	16.0	37.2	44	.....	23.3	37.6	52	37.7	.....	16.8	41.4	61	.....	26.0	41.9	.....	.....	26.0
13.....	34	.....	11.3	35.9	22	.....	15.4	40.4	50	.....	28.1	37.4	52	37.7	.....	17.1	42.6	76	.....	23.4	44.6	.....	.....	23.4
14.....	44	.....	18.0	36.3	26	.....	15.4	40.7	38	.....	33.1	36.1	52	37.7	.....	17.1	42.6	76	.....	23.4	44.6	.....	.....	23.4
15.....	50	.....	25.5	35.8	36	.....	14.7	41.6	33	.....	33.1	36.1	52	37.7	.....	17.1	42.6	76	.....	23.4	44.6	.....	.....	23.4
16.....	45	.....	28.5	36.7	35	.....	13.8	38.3	34	.....	36.6	35.0	54	37.7	.....	20.6	42.5	72	.....	23.4	44.6	.....	.....	23.4
17.....	27	.....	28.5	35.4	42	.....	12.8	31.4	42	.....	36.6	35.0	54	37.7	.....	20.6	42.5	72	.....	23.4	44.6	.....	.....	23.4
18.....	22	.....	32.5	35.2	38	.....	11.7	36.9	58	.....	33.0	37.8	48	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
19.....	24	.....	34.2	32.9	23	.....	11.6	37.9	58	.....	33.0	37.8	48	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
20.....	38	.....	19.7	34.5	15	.....	10.8	38.6	45	.....	33.0	37.8	48	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
21.....	46	.....	17.7	34.6	22	.....	10.6	38.0	45	.....	33.0	37.8	48	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
22.....	35	.....	16.0	38.3	18	.....	10.2	37.2	54	.....	25.0	37.7	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
23.....	33	.....	17.7	37.3	16	.....	10.1	37.2	54	.....	25.0	37.7	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
24.....	33	.....	16.0	38.3	30	.....	9.2	37.5	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
25.....	30	.....	13.9	39.1	34	.....	8.8	38.9	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
26.....	28	.....	11.1	36.5	34	.....	8.4	44.0	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
27.....	28	.....	13.4	39.2	27	.....	8.4	44.0	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
28.....	33	.....	14.7	38.6	31	.....	8.2	41.5	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
29.....	24	.....	15.2	36.5	32	.....	8.2	41.5	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
30.....	18	.....	14.8	36.9	32	.....	8.2	41.5	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
31.....	18	.....	14.8	36.9	41	.....	8.2	41.5	64	.....	21.0	37.2	40	38.2	.....	20.2	42.2	77	.....	23.4	44.6	.....	.....	23.4
Averages ...	33	.....	15.7	35.5	27	.....	13.7	37.2	43	.....	22.5	36.7	49	.....	.....	25.2	41.3	73	.....	27.4	42.5	.....	.....	27.4
Total	.....	0.87	.....	.....	1.35	.....	.....	.....	2.01	.....	.....	.....	1.93	.....	.....	.....	.....	1.62	.....	.....	.....	.....	2.27	.....

TABLE XII—(CONTINUED)—Daily Record of Mean Temperature, Rainfall, Stage of River, &c.

DAY OF MONTH	JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.	Mean Temp. Deg.	Precip- itation In.	Stage River Feet.	Con- sump't M. G.
1.....	84	.....	22.1	46.5	74	.....	6.5	45.6	68	.....	13.7	39.3	64	T	8.0	44.5	51	.....	16.0	36.0
2.....	82	.08	20.5	51.5	74	.....	6.6	47.4	69	.....	14.2	42.3	60	.....	7.8	48.1	49	.05	15.5	40.7	
3.....	84	T	18.7	52.6	78	.....	6.4	45.3	72	.....	13.3	48.9	51	.12	8.7	47.8	34	.12	14.3	38.1		
4.....	83	.....	17.4	42.9	76	.....	6.3	39.9	76	.....	12.6	45.7	48	.....	7.9	45.0	24	.....	12.9	39.3
5.....	82	.....	16.5	46.8	72	.....	6.2	48.8	78	.....	12.5	45.3	52	.....	8.9	45.3	24	.....	11.6	39.6
6.....	82	.....	15.8	51.2	74	.....	5.8	48.3	78	.....	11.9	51.1	55	.....	8.5	37.1	30	.....	10.9	39.2
7.....	72	.....	15.2	42.8	76	.....	5.8	45.9	78	.....	11.2	47.4	60	.....	7.9	46.4	36	.....	10.7	38.8
8.....	68	.....	15.6	48.1	81	.....	5.9	48.9	72	.....	10.6	40.9	62	.....	7.1	46.4	48	.08	12.1	38.8
9.....	72	.....	15.5	45.8	82	.....	6.1	47.5	72	.....	10.9	47.1	66	.....	6.9	42.2	42	.....	12.4	40.3
10.....	78	.....	15.0	50.6	80	.....	11.0	47.8	79	.....	10.8	50.1	66	.....	6.7	43.7	49	.....	14.2	38.7
11.....	85	.....	14.5	51.6	76	.....	13.1	46.9	78	.....	10.1	47.3	66	.....	6.9	44.4	40	.....	13.3	38.8
12.....	78	.....	13.8	52.0	76	.....	10.8	45.6	68	.....	8.4	49.8	54	.03	6.2	41.8	44	.....	14.6	38.8
13.....	77	.....	12.8	48.1	77	.....	7.7	43.0	72	.....	7.4	39.0	50	.....	6.6	36.6	44	.....	12.0	37.7
14.....	81	.....	11.6	42.4	76	.....	8.7	44.8	70	.....	7.4	45.2	46	.....	6.0	41.4	57	1.52	12.8	40.7
15.....	85	.....	10.6	47.2	75	.....	10.2	42.2	68	.....	7.5	44.6	46	.....	6.0	43.7	6	.....	19.0	36.8
16.....	86	.14	9.4	49.8	78	.....	11.5	35.6	51	.....	7.5	44.6	46	.....	5.9	42.6	38	T	34.8	43.6	
17.....	80	.....	9.7	45.2	77	.....	12.3	42.5	54	.....	8.7	43.9	36	.....	5.6	42.8	10	.01	38.3	40.8
18.....	82	.....	11.1	46.5	73	.....	12.2	43.3	62	.....	6.2	45.1	34	.....	6.2	45.1	10	.12	39.5	42.9
19.....	84	.....	11.4	48.4	73	.....	12.2	43.3	62	.....	6.2	45.1	34	.....	6.2	45.1	8	.....	38.6	41.6
20.....	84	T	11.4	46.2	78	.....	11.4	42.7	59	.....	12.2	43.3	58	.....	6.1	42.9	6	T	35.4	40.1	
21.....	86	.....	11.1	48.8	78	.....	11.3	46.1	54	.....	13.8	43.6	58	.....	5.6	46.4	26	.....	30.5	35.5
22.....	86	.....	11.0	56.5	78	.....	11.1	45.2	57	.....	14.9	36.8	58	.....	5.2	44.9	38	.06	25.6	37.4
23.....	83	.....	10.8	55.2	70	.....	13.4	43.8	54	.....	14.2	44.6	57	.....	7.6	39.1	42	.....	21.0	41.3
24.....	86	.....	11.4	47.1	71	.....	12.4	46.4	54	.....	5.0	46.5	40	.....	7.0	39.1	38	.04	17.5	38.7
25.....	86	.....	10.8	49.9	75	.....	11.4	38.6	71	.....	5.0	48.0	38	.....	7.9	41.9	33	.....	19.8	39.3
26.....	86	.....	10.4	51.2	76	.....	12.1	47.6	71	.....	5.0	48.0	38	.....	7.3	41.8	36	T	16.8	40.0
27.....	84	.....	10.3	52.8	76	.....	12.3	47.5	68	.....	8.0	38.5	35	.....	5.0	47.8	33	.....	23.8	34.3
28.....	83	.....	9.6	47.4	78	.....	12.6	48.5	64	.....	9.1	46.0	42	.....	9.3	38.6	35	.....	25.5	34.3
29.....	83	.....	7.4	49.0	75	.....	12.2	48.3	71	.....	4.8	48.3	46	.....	13.6	39.8	36	.....	35.7	40.4
30.....	81	1.16	7.4	49.0	81	.....	12.2	48.3	71	.....	4.8	48.3	46	.....	13.6	39.8	36	.....	35.7	40.4
31.....	80	.....	6.8	46.5	72	.....	8.2	46.5	64	.....	4.8	48.3	46	.....	13.6	39.8	36	.....	35.7	40.4
Averages.....	82	.....	12.8	48.8	76	.....	9.7	45.4	68	.....	10.7	46.3	57	.....	6.3	44.0	43	.....	30.9	39.2
Total.....	.....	1.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.37	.....			

TABLE XIII.

Extension of Water-Mains in the Year 1901.

LOCATION.	SIZE OF PIPE AND LENGTH OF LINE.						Total Number of Feet.	NUMBER AND SIZE OF VALVES.						Total Number of Valves.	Fire Service. Fire Plug Connections.	Cost of Pipe Laid.	Average Cost per Foot.
	Inches.							Inches.									
	4	6	8	10	12	16		4	6	8	10	12	16				
Ammen avenue, from Spring-Grove avenue to railroad.	441						441	2						2		\$299 36	\$0.678
Arlington street, from Spring-Grove avenue east.						96	96									248 47	2.588
Ashland avenue, from old end of pipe to Myrtle avenue.		387					387		1					1		381 71	0.986
Belmont street, from Mt. Hope road east.		367					367		1					1		362 28	0.987
Bollman street, from Washburn av. southeast.						405	405	2						2		262 17	0.647
Blegler street, between Harrison av. and White street.						612	612	2						2		445 46	0.727
Burnet av., from old end of pipe north of Dorchester av. north 108 feet.						108	108									103 73	0.960
Burnet avenue, between Auburn av. and Oak street.		902					902									814 33	0.903
Carthage pike, from West street north east.		228					228									179 97	0.789
Catherine street, from Margaret st. south.		105					105	1						1		116 78	1.112
Cheviot avenue, from old end of pipe south.	266						266									178 02	0.669
Chickasaw st., from Rohs st. in alley and south in Chickasaw street.	488	4					492	3						3		371 50	0.755
Corbett avenue, from Ferris avenue south.	390						390	1						1		215 74	0.553
Dayton alley, between Baymiller and Linn streets.	4	622					626	1	3					4		772 28	1.233

TABLE XIII.—Continued.

LOCATION.	SIZE OF PIPE AND LENGTH OF LINE.						Total of Feet.	NUMBER AND SIZE OF VALVES.						Fire Service. Fire Plug Connec- tions.	Cost of Pipe Laid.	Average Cost per foot.
	Inches.							Inches.								
	4	6	8	10	12	16		4	6	8	10	12	16			
Deercreek road, from Court street northeast		224					224		1					1	\$262 95	\$1.174
Delhi avenue, from old end of pipe, north		84					84		1					1	100 21	1.193
Dury avenue, from Erkenbrecher av., north		446					446		1					1	411 96	0.923
Earnshaw avenue, from Highland av., west		288					288		2					2	283 33	0.983
Ehrman terrace, from Harrison av., north and east	402						402	1						1	164 95	0.41
Emming street, from old end of pipe, east		60					60								76 19	1.27
Fenner street, from Grove avenue, north and south	1,043						1,043	2						2	713 85	0.684
Forris avenue, between Delta and Corbett avenues		173					173		1					1	174 08	1.006
Garfield avenue, from Delhi avenue, northeast	339						339	2						2	252 15	0.743
Garrard avenue, from Elam avenue, south	181						181	1	1					2	192 59	1.064
Gilmore street, from Marshall avenue, west	213						213	2						2	189 70	0.89
Glenway avenue, from old end of pipe, north of Wilder av., north 108 feet ..		108					108								113 88	1.064
Goodwin street, at intersection of *G. Strafer street		84					84	1						1	124 61	1.483
*Grove avenue, from old end of pipe at Fred. Bahr's, northeast		1,008					1,008		2					2	534 58	0.53
Grove avenue, between Liddell and Fenner streets	252						252	1						1	183 62	0.728
Hazelwood avenue, from Urwiler av., south	392						392	1						1	292 16	0.699

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TABLE XIII.—Continued.

LOCATION.	SIZE OF PIPE AND LENGTH OF LINE.						Total Number of Feet.	NUMBER AND SIZE OF VALVES.						Total Number of Valves.	Fire Service Connections.	Cost of Pipe Laid.	Average Cost per Foot.
	Inches.							Inches.									
	4	6	8	10	12	16		4	6	8	10	12	16				
Richwood avenue, from LeBlonde av. north.....	110	.....	.....	.....	.....	.....	110	1	.....	.....	.....	.....	1	.....	\$139 63	\$1.269
Richwood avenue, from old end of pipe south.....	269	.....	.....	.....	.....	.....	269	1	.....	.....	.....	.....	1	.....	169 77	0.631
Ring place, from old end of pipe southeast.....	676	.....	.....	.....	.....	.....	676	2	.....	.....	.....	.....	.....	.....	455 63	0.674
Ross street, from Knox street south.....	237	.....	.....	.....	.....	.....	237	1	.....	.....	.....	.....	1	.....	157 60	0.665
Ryan avenue, from Dorchester av. north.....	.....	202	.....	.....	.....	.....	202	2	.....	.....	.....	.....	2	.....	255 00	1.262
Salem avenue, between Stettinius and Menlo avenues.....	.....	562	.....	.....	.....	.....	562	2	.....	.....	.....	.....	2	.....	510 61	0.908
Second avenue, from Glenway av. north.....	.....	492	.....	.....	.....	.....	492	2	.....	.....	.....	.....	2	.....	377 52	0.767
Snyder alley, from Findlay st. north and west in Xavier alley.....	207	.....	.....	.....	.....	.....	207	1	.....	.....	.....	.....	1	.....	252 41	1.219
Spring-Grove avenue, from Arlington street north and connected with 6-inch pipe.....	.....	10	.....	.....	.....	.....	500	.....	.....	.....	.....	.....	.....	.....	683 90	1.307
Spring-Grove avenue (east side), from Arlington street north.....	.....	.....	.....	.....	.....	.....	509	.....	.....	.....	.....	.....	.....	.....	687 09	1.349
Stier alley, from Hopple street south-east.....	435	.....	.....	.....	.....	.....	485	2	.....	.....	.....	.....	2	.....	518 74	1.192
St. Peter's street, from Eastern av. south.....	410	.....	.....	.....	.....	.....	410	1	.....	.....	.....	.....	1	.....	229 87	0.56
Talbot avenue, from Harrison av. south.....	.....	517	.....	.....	.....	.....	517	2	.....	.....	.....	.....	2	.....	524 00	1.013
Thill street, between Loth and Rice streets.....	148	.....	.....	.....	.....	.....	148	.....	.....	.....	.....	.....	.....	.....	147 25	0.995
Trade street, from Baltimore avenue southwest.....	609	.....	.....	.....	.....	.....	609	2	.....	.....	.....	.....	2	.....	207 90	0.469
Tremont street, between Lawnway avenue and Beckman street.....	.....	356	.....	.....	.....	.....	356	1	.....	.....	.....	.....	1	.....	302 60	1.161

[illegible]

PLATE XIII.—Continued.

[illegible]

[illegible]

pipe paid by private party, all other expense paid by Waterworks Department.

TABLE XIII.—Continued.

LOCATION.	SIZE OF PIPE AND LENGTH OF LINE.						NUMBER AND SIZE OF VALVES.						Total Number of Feet.	Fire Service.	Cost of Pipe Laid.	Average Cost per foot.	
	Inches.						Inches.										Total Number of Valves.
Hose avenue, between Brooklyn av. and Alexander street.....	500						500								\$35 50		
Ivy avenue, east of Fairview avenue.....	60						60								16 00		
McCullough street, between Eastern and Columbia avenues.....	15						15								5 50		
Main avenue, between Paddock road and Armstrong avenue.....	311						311								78 75		
Observatory avenue, bet. Madisonville and Menlo avenues.....	183						183								37 50		
Paddock road, from Main avenue west.....	105						105								20 50		
Shaw av., from Wasson road south, also east in Wasson road.....	58						58								11 00		
Stiles avenue, between Eastern av. and Feemster street.....	379						379								71 00		
Wabash avenue, between Edwards road and Shaw avenue.....	585						585								152 38		
FIRE-HYDRANT CONNECTIONS.																	
Church alley, at intersection of Wolf alley.....														1	13 29		
Elmer street, between Eastern avenue and L. N. R. R.....														1	28 91		
Freeman avenue, between Fifth and Sixth streets.....														1	46 50		
Liberty street, at Providence street.....														1	33 64		

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* Labor for laying pipe paid by private party, all other expense paid by Waterworks Department.

TABLE XIV.
Recapitulation of Water-Pipe Laid in the Year 1901.

Size.	WATER-PIPE LAID.			VALVES AND HYDRANT AND CISTERN CONNECTING.		SPECIAL CASTINGS.			LEAD.		Coal, Packing, Blocking.	Cost of Labor.	Average (Labor) Cost per Foot.	Cost of Paving.	Total Cost.	Total Average Cost per Foot.
	Number of Feet.	Weight, lbs.	Cost.	Number.	Cost.	Number.	Weight.	Cost.	Weight.	Cost.						
4-inch.....	13,745	278,516	3,439 38	49	669 50	.....	.....	.....	.....	.....	19 25	4,645 10	\$0.337	325 96	9,814 56	\$0.417
6-inch.....	19,352	611,765	7,569 88	52	993 50	.....	.....	.....	.....	.....	64 40	6,885 96	0.329	496 40	16,780 35	0.867
8-inch.....	1,986	150	1 80	.....	.....	.....	.....	.....	.....	.....	1 50	640 95	0.323	.....	648 97	0.326
10-inch.....	2,009	67,932	808 28	.....	.....	.....	.....	.....	.....	.....	6 75	992 90	0.494	.....	1,036 83	0.964
16-inch.....	96	12,960	154 22	.....	.....	.....	.....	.....	.....	.....	1 75	82 10	0.855	.....	248 47	2.598
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	384 23	.....
Totals...	37,188	971,823	\$11,973 56	101	\$1,663 00	11	384 23	.....	83,075	\$1,663 75	\$93 65	\$12,727 00	.....	\$762 35	\$29,813 41	.....

TABLE XV.

Extension of Water-Pipe in the Year 1901 (Private Contract).

LOCATION	SIZE OF PIPE AND LENGTH OF LINE		Total No. of Feet
	4-inch	6-inch	
	Feet	Feet	
Chester av., from Station av. west		467	467
St. Lawrence av., between Regina and Suires.....		604	604
Second av., from Glenway av. south	416		416
Suire av., from St. Lawrence av. south		940	940
Village of Oakley (water supplied by city).			
Addie st., from Russell av. south.....	407		407
Brazeo st., between Madison and Russell av.....	714		714
Brotherton road, from Madison av. east.....	1,945		1,945
Brownway av., between Madison and Russell av.....	1,473		1,473
Clark st., between Madison and Webster av.....	407		407
Columbia road, north and south of Madison av.....	3,655		3,655
Gilmore av., southeast from Madison av.....	412		412
Linden av., east from Columbia road.....	577		577
Madison av., between Williams av. and east corporation line.....		4,402	4,402
Russell av., from Broadway av. east	1,022		1,022
Sherman av., southeast from Madison av.....	1,288		1,288
Taylor av., southeast from Madison av.....	995		995
Virginia av., east from Sherman av.....	643		643
Webster av., between Brownway av. and Clark st.....	1,036		1,036
Village of Hyde Park (water supplied by city).			
Belmont av., between Ivy and Grigg av.....	925		925
Bolce av., from Ivy av. north	222		222
Columbia road, from Paxton road northeast.....	1,666		1,666
Columbian av., between Delta and Herschel av.....	3,073		3,073
Drake av., between Madison av. and Wason road	1,971		1,971
Edwards road, from a point north of Erie av. to Williams av.....	4,030		4,030
Erie av., from old end of pipe east of Shaw av. to Delta av.....		3,536	3,536
Ferrie av., from Columbian av. north	2,872		2,872
Grigg av., from Belmont av. west	102		102
Isabella st., from Columbia road north.....	1,716		1,716
Ivy av., between Bolce and Belmont av.....	181		181
Josephine st., between Observatory av. and a point north of } Newburgh av.....	508		508
Marion av., from Union av. west	78		78
Michigan av., from a point north of Wabash av. to Wason rd.....	742		742
Minto av., between Sunset and Columbus av.....	455		455
Mitchell av., from Edwards road east.....	423		423
Mornington av., between Minto av. and Wason road	527		527
Newburgh av., from Josephine st. west.....	223		223
Oakley av., from Madison av. south, also north from Wason rd.....	942		942
Paxton road, from Erie av. north		579	579
Shaw av., from a point north of Erie av. to Wabash av.....	663		663
Union av., from Minto av. north.....	224		224
Sunset av., between Wason road and Marion av.....	1,104		1,104
Wason road, between Edwards and Columbia roads.....	1,967		1,967
Totals.....	39,104	10,528	49,632

TABLE XVI.

Showing the Water-Pipe Laid in the Different Services in the Year 1901.

SIZE OF PIPE.	Low Service No. 1	Middle Service No. 2	High Service Nos. 3 & 7	High Service No. 8	High Service No. 11	Total in Miles.
4-inch, in feet.....	19	2,790	44,672	4,800	568	10.009
6-inch, "		2,267	19,326	8,287		5.639
8-inch, "			1,986			0.376
10-inch, "		999	1,010			0.380
16-inch, "		96				0.018
Total in feet.....	19	6,152	66,994	13,087	568	
Total in miles.....	0.004	1.165	12.688	2.478	0.107	16.442

Recapitulation of Main Pipe in Use December 31, 1901.

NUMBER OF SERVICE.	Miles.
No. 1 Low Service, supplied by Third-street reservoir.....	0.004
No. 2 Middle Service, supplied by Eden-Park reservoir.....	1.165
Nos. 3 and 7 High Services, supplied by Mt. Auburn tanks and Eden-Park water-tower.....	12.688
No. 8 High Service, supplied by Price-Hill tanks.....	2.478
No. 11 High Service, supplied by Westwood pumping station	0.107
* Total number of miles of water-pipe laid previous to 1901	430.430
Total.....	446.872
Deduct water-pipe relaid and abandoned in 1901.....	1.378
Total number of miles of water-pipe in the city December 31, 1901.....	445.494

* NOTE—This mileage includes 35.737 miles in the villages of College Hill, Linwood, Riverside, Westwood, and Winton Place, which has been heretofore omitted.
Water rents collected by this department, with the exception of College Hill.

TABLE XVII.

Showing the Water-Pipe Relaid and Abandoned in the Year 1901.

DATE.	LOCATION.	RELAID.		ABANDONED.		REMARKS.
		Feet.	Size.	Feet.	Size.	
January 17....	Bates avenue, east of Cormany avenue.....	29	6-inch			Pipe relaid on account of slide.
August 1.....	Eastern avenue, bet. Beechmont and Heekin avs. {	176	6-inch			Lowered pipe on account of regrading street.
September 27	Eastern avenue, from LeBlonde Tool Works west {	1,593	8-inch			"
October 12....	Geiger street, at Carl and Denham streets.....	701	6-inch			"
August 30....	Hoses avenue, bet. Brooklyn and Alexander sts...	1,010	10-inch			"
March.....	Ivy avenue, east of Fairview avenue.....	56	4-inch			"
October 8....	McCullough st., bet. Eastern and Columbia avs...	500	6-inch			"
May 13.....	Main av., bet. Paddock road and Armstrong av...	60	6-inch			"
July 10.....	Observatory av., bet. Madisonville and Menlo avs	15	4-inch			"
September 27	Paddock road, from Main avenue west.....	311	6-inch			"
January 22....	Shaw av., from Wesson road; also in Wesson rd.	183	8-inch			"
October 18....	Stites avenue, bet. Eastern av. and Peemaster st...	105	6-inch			"
May 23.....	Wabash avenue, bet. Edwards road and Shaw av.	58	4-inch			"
April 29.....	Dayton alley, bet. Baymiller and Linn streets....	379	4-inch			"
August.....	Evans avenue, bet. Station av. and section line...	581	4-inch			"
May 10.....	Martin street, from Court street north.....			620	4-inch	Paving with brick relaid with 6-inch pipe.
				467	6-inch	Street abandoned; pipe relaid in Chester avenue.
				225	4-inch	Slide in street; relaid with new 4-inch pipe.

TABLE XVIII.

Number Feet of Water-Pipe Laid each Year since 1865, up to January 1, 1902.

Years.	2-in.	3-in.	4-in.	5-in.	6-in.	8-in.	10-in.	12-in.	14-in.	16-in.	18-in.	20-in.	24-in.	30-in.	35-in.	38-in.	40-in.	46-in.	48-in.	Miles.
Previous to 1866.																				
1866.	52,188	315,403	2,040	6,438	19,290	47,918	478	4,608				38,296			2,400					93,341
1867.		9,213			1,389	4,294						1,238			1,121		3,782			2,454
1868.		13,387			2,388	5,086						1,100								6,676
1869.		20,117			3,488	8,377						6,446								6,953
1870.	228	23,040			5,811	14,966	193													18,679
1871.	288	23,060			5,831	14,962														8,970
1872.		11,682			1,916	3,894														6,944
1873.		11,682			1,916	3,894														6,944
1874.		14,760			6,949	4,774														6,944
1875.		14,760			6,949	4,774														6,944
1876.		14,760			6,949	4,774														6,944
1877.		14,760			6,949	4,774														6,944
1878.		14,760			6,949	4,774														6,944
1879.		14,760			6,949	4,774														6,944
1880.		14,760			6,949	4,774														6,944
1881.		14,760			6,949	4,774														6,944
1882.		14,760			6,949	4,774														6,944
1883.		14,760			6,949	4,774														6,944
1884.		14,760			6,949	4,774														6,944
1885.		14,760			6,949	4,774														6,944
1886.		14,760			6,949	4,774														6,944
1887.		14,760			6,949	4,774														6,944
1888.		14,760			6,949	4,774														6,944
1889.		14,760			6,949	4,774														6,944
1890.		14,760			6,949	4,774														6,944
1891.		14,760			6,949	4,774														6,944
1892.		14,760			6,949	4,774														6,944
1893.		14,760			6,949	4,774														6,944
1894.		14,760			6,949	4,774														6,944
1895.		14,760			6,949	4,774														6,944
1896.		14,760			6,949	4,774														6,944
1897.		14,760			6,949	4,774														6,944
1898.		14,760			6,949	4,774														6,944
1899.		14,760			6,949	4,774														6,944
1900.		14,760			6,949	4,774														6,944
1901.		14,760			6,949	4,774														6,944
1902.		14,760			6,949	4,774														6,944
1903.		14,760			6,949	4,774														6,944
1904.		14,760			6,949	4,774														6,944
1905.		14,760			6,949	4,774														6,944
1906.		14,760			6,949	4,774														6,944
1907.		14,760			6,949	4,774														6,944

[illegible]

*These villages were heretofore omitted from the total mileage. Villages of Oakley, Hyde Park, and Evanston are included in city mileage.

TABLE XIX.

Showing Number of New Valves put in on Old Lines of Pipe in the Year 1901.

LOCATION.	Number 4-inch Valves.	Number 8-inch Valves.	Total Number of Valves.	Cost of Valves.	Cost of Valve-boxes, Castings, Fittings, etc.	LEAD.		Cost of Labor.	Cost of Paving.	Cost of Coal, Packing, and Incidentals.	Total Cost.
						Weight.	Cost.				
Dayton alley, west of Linn street.....	1	.....	1	9 00	13 33	84	4 20	5 50	.....	23	32 28
Eastern avenue, east of Russell avenue.....	.....	1	1	29 00	7 72	84	4 20	8 00	.....	50	49 42
Totals.....	1	1	2	\$38 00	\$21 05	168	\$8 40	\$13 50	.....	\$0 75	\$81 70

TABLE XX.

Number and Size of Branches applied during the Year 1901.

SIZE OF FERRULE.	New Supply.	Replaced Old Once.	Total.	Area of Ferrule to Square Inch.	DISTRICT					
					1	2	3	4	5	6
$\frac{5}{8}$ -inch.....	844	74	918	281.64	26	45	176	245	90	336
1-inch.....	49	27	76	59.69	10	16	5	10	11	24
$1\frac{1}{2}$ -inch.....	16	11	27	47.71	9	1	3	4	1	9
2-inch.....	7	4	11	34.56	2	2	1	1	3	2
3-inch.....		1	1	7.07	1					
4-inch.....	6		6	95.40	1			2		3
6-inch.....	6		6	169.64	1		2	1	1	1
Elevator branches.....	4		4		1				1	2
Totals for 1901.....	932	117	1,049		51	64	187	263	107	377
Totals for 1900.....	654	118	772							
Previously reported.....			36,215							
Total.....			37,264							
Deduct ferrules drawn.....			435							
Total.....			36,829							

TABLE XXI.

Hydraulic Elevators.

Total number of branches applied for elevator purposes ending	875
December 31, 1901.....	
Total number of elevators connected with branches.....	784
Total number of elevators connected, but not in use.....	204
Total number of elevators cut out.....	7
	211
Total number of elevators in service supplied by City Water	573
Department, December 31, 1901....	

TABLE XXII.

The following Meters were attached and Changes made during 1901.

KIND OF METERS AND SIZE.	New Attachments.	Meters taken out.	New Meters applied to replace Old Ones.
1-inch Worthington.....	99	71	50
1½-inch Worthington.....	28	12	8
2-inch Worthington.....	11	7	5
3-inch Worthington.....	1	3	3
4-inch Worthington.....	1	1	1
1-inch Hersey.....	30	2	1
1½-inch Hersey.....	3		
¾-inch Crown.....	1		
1-inch Crown.....	54	3	1
1½-inch Crown.....	6		
2-inch Crown.....	4		
3-inch Crown.....	4		
4-inch Crown.....	4		
6-inch Crown.....		1	
4-inch Gem.....	1		
1-inch Cincinnati.....	136	5	3
1½-inch Cincinnati.....	2		
1-inch Trident.....	1		
1-inch Pittsburg.....	1		
Totals.....	382	105	72

Meters in Use January 1, 1902.

KIND.	½	¾	1	1½	2	3	4	6	Total
Worthington.....		2	1,608	310	198	101	23		2,245
Hersey.....	1		250	13	4	29	43	1	341
Crown.....	11	5	352	6	5	8	9		396
Trident.....			59		1		1		61
Thompson.....			28						28
Union.....			4			1	2		7
Pittsburg.....			16				1	1	18
Cincinnati.....			131	2					133
Gem.....							1		1
Totals.....	12	7	2,448	331	208	142	80	2	3,220

TABLE XXIII.

Consumption of Meters.

	Number	Per Cent	Consumption Cubic Foot	Per Cent
Private.....	2,007	62.70	80,213,100	19.33
Manufacturing and commercial	1,133	35.40	330,131,600	79.54
Winton Place.....	60	1.87	4,266,900	1.03
College Hill.....	1	.03	404,300	.10
Total.....	3,201	100.00	415,018,900	100.00

METERS	Rate	Consumption Cubic Feet	Per Cent
2 .....	.04	935,100	.23
153 .....	.0650	183,105,400	44.82
83 .....	.0673	50,187,500	12.29
569 .....	.0725	96,747,500	23.68
2,330 .....	.08	72,691,700	17.79
1 .....	.12	404,300	.10
3 .....	.15	158,000	.04
60 (Winton Place).....		4,266,900	1.05
3,201		408,496,400	100.00

	Gallons	Revenue Derived
The amount of water consumed by meters is.....	3,026,747,250	241,354 53
The amount of water consumed by elevators is.....	600,311,749	54,683 52
Totals.....	3,627,058,999	\$296,038 05

The above being 24.36 per cent of the total amount of water consumed, and the amount being 37.74 per cent of the revenue received for water.

				Meters
Number of meters yielding from	0 to 5 dollars.....			246
"	5 to 10 ..			326
"	10 to 20 ..			590
"	20 to 30 ..			464
"	30 to 40 ..			261
"	40 to 50 ..			145

TABLE XXIV.

Table of Private Meters, at Various Rates, with Consumption in Cubic Feet and in Gallons, 1901.

ROUTE	4 PER 100.		6½ PER 100.		6.73 PER 100.		7¼ PER 100.		8 PER 100.		15 PER 100.		Total Cubic Feet.	Total Gallons.
	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.		
First District.....	9,342,200	70,066,500
Second District.....	8,615,100	64,613,250
Third District.....	6,328,300	47,447,250
Fourth District.....	141,641,250	1,411,641,250
Fifth District.....	18,885,500	95,533,500
Sixth District.....	12,737,800	98,042,250
Seventh District.....	13,072,300	98,042,250
Eighth District.....	5,391,900	40,489,250
Total.....	5,346,300	40,097,250
	79,717,400	597,880,500

Table of Manufacturing and Commercial Meters, at Various Rates, with Consumption in Cubic Feet and in Gallons, 1901.

ROUTE	4 PER 100.		6½ PER 100.		6.73 PER 100.		7¼ PER 100.		8 PER 100.		15 PER 100.		Total Cubic Feet.	Total Gallons.
	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.		
First District.....	56,665,500	424,991,250
Second District.....	46,875,300	347,814,750
Third District.....	58,650,800	439,877,250
Fourth District.....	58,824,800	441,186,500
Fifth District.....	46,294,200	347,206,500
Sixth District.....	39,001,400	292,610,500
Seventh District.....	12,213,100	91,598,250
Eighth District.....	5,420,000	40,650,000
Total.....	323,444,600	2,425,884,500
	404,300	3,082,250
	323,848,900	2,428,966,750

RECAPITULATION.

WINTON PLACE

CITY	4 PER 100.		6½ PER 100.		6.73 PER 100.		7¼ PER 100.		8 PER 100.		15 PER 100.		Total Cubic Feet.	Total Gallons.
	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.	Meters.	Cubic Ft.		
2 { Meters at 4.00c. } per 100 cu. ft. }	9,342,200	70,066,500
153 { Meters at 6.50c. } per 100 cu. ft. }	8,615,100	64,613,250
83 { Meters at 6.75c. } per 100 cu. ft. }	6,328,300	47,447,250
569 { Meters at 7.25c. } per 100 cu. ft. }	141,641,250	1,411,641,250
2,340 { Meters at 8.00c. } per 100 cu. ft. }	18,885,500	95,533,500
1 { Meters at 12.00c. } per 100 cu. ft. }	12,737,800	98,042,250
3 { Meters at 15.00c. } per 100 cu. ft. }	13,072,300	98,042,250
3,111 { In city and Wm } ton place }	5,391,900	40,489,250
	5,346,300	40,097,250
	79,717,400	597,880,500

NOTE.—College Hill meter figured at 12 cents per 100 cubic feet. Twenty nine meters with water on premises vacant, with no consumption.

TABLE XXV.

Hydrant Service.

MONTHS	METERS				Force Mains and Main Pipes				Branches and Complaints				ELEVATORS				FERRULES				Hydrant Repair and Lead Pipe Leaks				Miscellaneous				Totals
	Attached New		Repairs on		Main Pipes		and		Complaints		Attached New		Repairs on		Inserting New		Drawn		Repair and Lead Pipe		Miscellaneous								
	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor	Ma-terial	Labor							
January ...	1285 16	112 50				21 00		2 30	89 25						4 75	10 15	268 45	36 25		91 15		7 50		1,928 46					
February...	805 55	70 00						77 02	187 50							75 02	183 50	23 50		20 50				1,442 59					
March.....	1181 19	103 50				16 05	39 00	79 10	161 25								386 85	19 75		10 25				1,986 94					
April	1342 25	114 00	36 60	33 35				7 85	133 50						5 60	5 25	497 35	7 00		33 25				2,216 00					
May	1295 33	110 00		16 25					62 20				13 50				425 00	18 00		35 50				1,975 78					
June.....	1231 74	111 50		2 00		8 70	10 50		29 75						25 75		333 50	86 25		87 25				1,946 94					
July	1656 71	132 50							104 25								528 00	3 75		12 75				2,437 96					
August	1122 06	94 50															456 50							1,073 06					
September..	887 01	76 00							7 00								412 50	9 00	3 50	10 75				1,885 76					
October.....	1074 42	99 00							50 75								406 00	43 75		74 25		10 50		1,758 67					
November..	865 50	75 00							39 50								441 50	50 00		41 00				1,512 50					
December..	1475 12	131 00				2 00			131 25								355 50	12 25		29 75				2,136 87					
Totals.....	14202 04	1229 50	\$36 60	\$51 60		\$24 75	\$72 50	\$166 27	\$996 20			\$13 50				\$36 10 \$90 42	\$4,714 65	\$809 50	\$3 50	\$46 40		\$18 00	\$22,411 53						

TABLE XXVI.

Main - Pipe Repair Service.

MONTHS.	Main-pipe Bursts and Leaks.	New Valves and Repairs.	New Boxes and Raising Boxes.	Lead Pipe Bursts.	Spring- water Leaks.	Foreman, Valvemen, Helpers, etc.	Cleaning Mains.	Fire-plug Service.	Miscella- neous, General Hauling, etc.	Totals.
January.....	220 86	5 92	10 00	10 00	.....	968 00	.....	.....	152 25	1,362 03
February.....	162 25	.....	2 75	.....	.....	968 00	.....	.....	164 25	1,291 25
March.....	328 33	9 35	7 25	.....	.....	1,196 50	.....	.....	154 00	1,695 45
April.....	138 04	12 25	.....	26 75	.....	970 00	20 69	.....	114 50	1,282 23
May.....	505 54	66 93	7 42	17 75	.....	1,212 50	.....	.....	83 50	1,893 64
June.....	219 35	89 80	.....	12 00	.....	969 05	1 90	19 25	117 60	1,428 95
July.....	183 50	68 20	9 50	20 25	.....	970 00	29 00	4 45	91 75	1,376 65
August.....	187 55	45 56	.....	26 50	5 50	1,208 50	.....	60 90	122 25	1,657 15
September.....	263 75	35 25	6 40	21 25	2 65	970 00	.....	8 95	121 70	1,429 95
October.....	162 55	77 73	19 50	3 50	.....	970 00	.....	47 05	68 00	1,848 43
November.....	144 85	29 05	11 20	55 60	.....	1,212 50	26 95	129 10	136 35	1,745 60
December.....	363 13	6 60	1 50	34 00	.....	970 00	.....	23 10	168 65	1,566 94
Totals.....	\$2,878 72	\$416 63	\$76 02	\$228 10	\$8 15	\$12,575 05	\$78 54	\$292 80	\$1,494 40	\$18,078 31

TABLE XXVII.

Main - Pipe Repairs. The Work Performed by this Service is Distributed as Follows :

KIND OF WORK	No.	SIZE OF PIPE										AMOUNT.
		3	4	6	8	10	12	16	20	36	40	
Main-pipe bursts and leaks.....	246	15	96	68	14	25	7	3	8	10	.....	2,878 72
New valves and repairs.....	74	.....	38	25	1	5	1	.....	3	1	.....	446 63
New street-boxes and raising.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75 52
Lead-pipe bursts.....	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	238 10
Spring-water leaks.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 15
Foreman, valvemen, helpers, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,575 06
Fire-plug service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	292 80
Miscellaneous .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,494 80
Total .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$18,078 31

TABLE XXVIII.

Paving Service, including Salaries of Foreman and Gravelman.

MONTHS.	M. of M.	M. of S.	Private Work.	Street Mains.	Totals.
January.....	81 30	97 73	175 64	143 56	598 23
February.....	80 09	22 13	107 60	39 07	248 89
March.....	73 50	77 84	263 01	219 03	633 38
April.....	129 18	123 69	440 45	50 77	744 09
May.....	338 38	57 82	218 41	436 64	1,051 25
June.....	314 67	49 87	399 61	79 92	843 87
July.....	86 13	143 06	401 48	91 39	722 06
August.....	131 24	87 21	418 09	98 67	735 21
September.....	34 45	272 77	263 10	101 56	671 88
October.....	141 78	169 89	268 69	71 90	651 76
November.....	90 25	225 00	279 14	225 83	820 22
December.....	187 67	165 05	147 10	92 08	581 90
Totals.....	\$1,638 64	\$1,491 66	\$3,422 85	\$1,690 42	\$8,243 07

TABLE XXXII.

Cost of Maintaining Waterworks Stable for the Year 1901.

ITEMS OF EXPENSE.	Amount.
Wages	6,240 00
Feed purchased.....	1,715 10
Wagons, buggies, and repairs.....	1,165 60
Harness and repairs.....	313 90
Horseshoeing.....	770 05
Light.....	115 31
Stores, tools, etc.....	107 53
Buildings and repairs.....	49 20
Telephone.....	79 44
Ground rent.....	1,600 00
Laundering.....	12 25
Veterinary and supplies.....	304 20
Bedding	176 00
Ice.....	37 94
Insurance.....	192 35
Incidentals.....	179 29
Total.....	18,058 16
Receipts from sale of horses, etc.....	59 50
Total net expense	\$12,998 66

The City Waterworks Stable account should be credited with \$800 for boarding horses, care of buggies, etc., on account of Board of Public Service and time-keepers.

Table Showing Number of Rooms and Families, and Revenue derived from Dwellings for Year ending December 31, 1901.

[illegible]

Number Families.	NUMBER OF ROOMS IN DWELLINGS—											Total Revenue Amount
	1	2	3	4	5	6	7	8	9	10	11	
1	26 40	29 70	64 40	163 40	148 40	90 10	88 20	12 60	21 90	645 20
2	48 80	14 20	14 20	8 10	85 30
3	8 90	9 90	18 80
4	10 70	22 40
5	13 50	13 50
Total	9 26 40	\$29 70	\$41 50	212 20	171 50	115 00	123 30	\$20 70	\$31 90	\$785 20

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EVANSTON.

Number of Rooms and Families.

Number Families	NUMBER OF ROOMS IN DWELLINGS											Total No. Dwellings	Total No. Families
	1	2	3	4	5	6	7	8	9	10	11		
1													
2													
3													
4													
5													
Total													

Blacksmith forges.....	2
Baths, private.....	108
Baths, public.....	2
Grass plots.....	88
Hose and plugs.....	97
Heat buildings.....	1
Laundries, private.....	64
Laundries, public.....	1
Pool-tables.....	1
Saloons.....	1
Stores.....	5
Shops.....	2
Vehicles.....	9
Washstands.....	90
Work-horses.....	5
Carriage-horses.....	4
Sinks.....	21
Water-closets, private.....	147
Water-closets, public.....	3
Water-troughs.....	1

Revenue Derived from Dwellings.

Number Families	NUMBER OF ROOMS IN DWELLINGS											Total Amount Revenue
	1	2	3	4	5	6	7	8	9	10	11	
1												
2												
3												
4												
5												
Total												

1	19 80	13 20	68 80	47 30	106 00	100 70	201 60	75 60	21 90	654 90
2										98 50
3										11 70
4										13 50
5										
Total	\$19 80	\$13 20	\$74 90	\$90 00	\$127 30	\$129 10	\$201 60	\$100 80	\$21 90	\$778 60

TABLE XXXIII.—Continued.
IDLEWILD.

Number of Rooms and Families.																			
		NUMBER OF ROOMS IN DWELLINGS																	
Number Families		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total No. Dwellings	Total No. Families
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	37	37
2	1	3	7	16	6	1	1	.....	.....	.....	1	1	.....	.....	10	20
3	1	9
4
Total	1	3	9	17	9	3	3	1	1	1	1	.....	.....	1	50	66

Revenue Derived from Dwellings.																			
		NUMBER OF ROOMS IN DWELLINGS																	
Number Families		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total Amount Revenue	Total Revenue
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	171 10	171 10
2	3 30	9 90	30 10	68 80	31 80	5 30	6 30	.....	.....	7 80	8 30	.....	.....	.....	70 00	70 00
3	12 20	6 10	21 30	14 20	8 10	8 10	.....	.....	.....	.....	.....	.....	33 70	33 70
4	9 90	.....	10 90	.....	.....	.....	.....	.....	.....	.....
Total	83 30	89 90	842 30	874 90	5 53	10 19	50 42	30 84	10 10	10 90	87 30	88 30	.....	.....	\$274 40	\$274 40

NOTE.—Idlewild has been annexed to Evanston.

Baths, private..... 8
Bowling-alleys..... 3
Cows..... 2
Drugstores..... 1
Grass plots..... 7
Hose and nozzles..... 11
Laundries..... 2
Sinks..... 5
Stores..... 5
Saloons..... 1
Water-closets, private..... 21
Water-closets, public..... 1
Water-troughs..... 1
Work-horses..... 18
Carriage horses..... 1
Vehicles..... 6

Number of Rooms and Families.

Raths.....	125
Bakeries.....	125
Churches.....	11
'ows.....	11
Grass plots.....	121
Rose and nozzles.....	125
Heating apparatus.....	60
Laundries.....	2
Offices.....	5
School-room.....	1
Stores.....	2
Sinks.....	14
Vehicles.....	40
Work-horses.....	24
Carriage horses.....	22
Water-closets, private.....	114
Water-closets, public.....	138
Washstands.....	138
Green-houses.....	2

NUMBER OF ROOMS IN DWELLINGS

Total Amount Revenue	
8	
5	
3	

TABLE XXXIII—Continued.
OAKLEY.

Number of Rooms and Families.

Number Families	NUMBER OF ROOMS IN DWELLINGS													Total No. Dwellings	Total No. Families
	1	2	3	4	5	6	7	8	9	10	11	12	13		
1															
2				1	2	1	1							5	5
3							1							1	2
													1	1	8
Total				1	2	1	2						1	7	10

Baths..... 1
Blacksmith forges..... 2
Grass plots..... 1
Nozzles..... 2
Washstands..... 1

Revenue Derived from Dwellings.

Number Families	NUMBER OF ROOMS IN DWELLINGS													Total Amount Revenue
	1	2	3	4	5	6	7	8	9	10	11	12	13	
1				3 30	8 60	4 30	5 30							21 50
2							7 10							7 10
3												11 90		11 90
Total				\$3 30	\$8 60	\$4 30	\$12 40						\$11 90	\$40 50

TABLE XXXIV.

Recapitulation of Revenues.

Number of dwellings	34,152
Number of dwellings with additional families.....	14,089
Number of dwellings with single families.....	20,063
Number of families in dwellings with additional families.....	42,527
Total number of families.....	62,590
Average number of families in dwellings containing more than one family	3.0184
Revenue from dwellings with one family.....	97,210 40
Revenue from dwellings with additional family.....	132,993 70
Total revenue.....	\$230,204 10
Average revenue from one dwelling.....	\$6.74
Average revenue from one dwelling with one family.....	4.845
Average revenue from one dwelling with additional family.....	9.439

TABLE XXXV.

Fixtures and Items on Survey Rates in Use January 1, 1902, exclusive of Incorporated Villages.

(See Table XXX for Dwellings.)

	NUMBER OF DISTRICT.						TOTAL
	1	2	3	4	5	6	
Bakeries.....	50	51	28	24	37	7	197
Barber-shops, number of chairs.....	238	238	72	85	90	53	776
" " number of first stationary washstands.....	83	72	24	35	32	23	269
" " number of additional washstands.....	4	11	4	10	2	.....	31
Baths, private.....	965	2,114	1,048	1,033	2,248	3,531	10,937
" public.....	160	200	41	36	55	32	554
Beer pumps.....	21	7	5	4	18	1	56
Billiard tables.....	21	8	5	4	15	12	65
Binderies.....	8	.....	1	.....	.....	.....	9
Blacksmith shops, number of forges.....	151	89	51	36	30	23	380
Boarding-houses.....	89	40	18	11	10	18	196
Boilers.....	81	34	25	25	9	8	182
Bottling establishments.....	94	10	2	3	4	.....	113
Bowling-alley establishments.....	4	.....	9	3	19	5	40
Brick-yards.....	.....	.....	2	2	.....	1	5
Car-barns.....	1	.....	.....	.....	.....	.....	1
Churches.....	40	44	14	26	23	30	177
Cleaning chickens.....	4	12	5	17	6	3	47
Cleaning fish.....	3	6	1	.....	1	.....	11
Club-rooms.....	52	18	14	9	14	2	109
Coffee roasters.....	14	.....	.....	.....	.....	.....	14
Confectioneries.....	20	23	4	2	1	2	52
Cooling-tubs.....	5	.....	.....	.....	.....	.....	5
Cooper-shops.....	1	3	4	6	2	.....	16
Cows.....	.....	.....	112	73	36	139	360
Dentists, number of chairs.....	80	13	.....	2	4	1	100
Depots.....	1	9	6	.....	.....	.....	16
Dining-rooms.....	67	31	5	6	17	6	132
Dormitories.....	9	7	.....	14	27	2	59
Dyeing works.....	7	4	1	.....	.....	3	15
" dry-rooms.....	.....	3	.....	.....	.....	.....	3
" tanks.....	2	.....	.....	2	.....	2	6
Drugstores.....	35	34	10	10	16	11	116
Engines.....	110	44	35	26	9	9	233
Factories.....	95	45	17	11	8	2	178
Filters.....	1	1	1	.....	.....	.....	3
Founderies.....	3	6	2	.....	1	.....	12
Fountains, number of jets.....	44	32	6	5	10	9	106
Furnished rooms.....	2,185	1,778	117	187	191	103	4,556
Grindstones.....	32	13	3	1	3	.....	52
Groceries (provision stores), additional charges.....	185	194	120	95	112	65	771
Halls.....	48	18	8	14	5	10	103
Heating apparatus.....	36	14	1	12	12	23	98
Hose plugs.....	809	1,287	1,152	1,388	1,942	2,942	9,530
" garden sprinkling.....	1	1	2	7	6	35	52
" grass plots in square yards.....	29	76	481	459	950	2,287	4,262
" washing pavements.....	44	92	26	16	305	348	631
Hothouses, private.....	.....	2	.....	1	13	23	39
" for florists.....	.....	.....	4	19	29	29	81
" hotbeds.....	.....	.....	.....	4,630	87	133	4,850
Horse troughs.....	42	22	23	27	18	20	152
Hydrants.....	12	12	5	4	7	1	41

TABLE XXXV—Continued.

	NUMBER OF DISTRICT.						TOTAL.
	1	2	3	4	5	6	
Hydraulic power.....	5						5
Kitchens.....	40	17	2	13	10	3	85
Laundries, private.....	296	473	253	184	109	2,050	4,255
" public.....	44	41	5	16	48	16	170
Meat markets.....	9	18	4		5	2	38
Motors.....	2	1	1	3	7	8	22
Offices.....	1,177	277	124	61	74	47	1,760
Photographers' establishments.....	19	6	2	2	1	1	31
Pool tables.....	23	19	9	8	19	4	82
Printing-offices.....	78	7	1	3	2		91
Restaurants.....	58	20	4	5		2	91
Saloons.....	404	244	115	111	165	66	1,105
Schools, number of rooms.....	121	107	35	32	35	50	380
Shops.....	705	379	171	122	210	67	1,654
Sinks.....	1,850	772	618	555	895	757	5,447
Sitting-rooms.....	95	88	21	13	16	27	260
Slaughter-houses.....	5	3	2	19	7	1	37
Sprays.....	2						2
Sprinkling-hoppers.....	1						1
Stables, carriage-horses.....	170	73	147	118	170	470	1,148
" work-horses.....	2,041	2,069	1,222	1,005	1,105	665	8,107
" vehicles.....	884	797	663	707	731	758	4,540
Stone yards, gang saws.....	4	3	4				11
Stores.....	2,293	1,429	604	466	682	285	5,759
Tanks.....	82	17	12	13	10	1	135
Theaters.....	4						4
Urinals, private.....	21				1		22
" public.....	240	72	13	25	22	11	383
Vegetable-sprinklers.....	1						1
Warehouses.....	531	183	30	23	38	10	815
Washing cans.....	1						1
Washing cars.....	1						1
Washstands, private.....	1,375	1,773	731	690	2,107	3,767	10,443
" public.....	1,200	252	41	47	93	54	1,687
Water-closets, private.....	2,174	2,305	878	869	2,972	4,596	13,879
" public.....	2,672	1,396	174	171	431	150	4,994
Work-rooms.....	123	42	19	11	19	3	217

Table of Maximum Water Pressures

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	Low Service: Third-st. Reservoir	HIGH SERVICE: Price-Bill Tanks	HIGH SERVICE: Westwood Pumping Sta.	HIGH SERVICE: Linwood Tank	Low Service: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Alfred street and Colerain avenue.....	55						
Alfred street and Spring-Grove avenue.....	60						
Ashland avenue and Cypress street.....		75					
Arlington street and Colerain avenue.....	50						
Augusta and Smith streets.....			40				
Abigail street and Broadway.....	45						
Apjones and Fergus streets.....	41						
Apjones and Dane streets.....	50						
Bader street and Colerain avenue.....	62						
Bates and Spring-Grove avenues.....	67						
Bates and Colerain avenues.....	60						
Bates avenue and Canal.....	45						
Baltimore pike and Crescent street.....				170			
Baltimore pike, west of Casper street.....				150			
Baltimore and Seegar avenues.....				155			
Bank street and Central avenue.....	40						
Bank street and Freeman avenue.....	48						
Bank street and Western avenue.....	58						
Baum and Third streets.....		135					
Beechwood and Auburn avenues.....							47
Beech-hill avenue.....	34						
Betts and Cutter streets.....	55						
Betts and John streets.....	52						
Betts street and Freeman avenue.....			35				
Broadway and Front street.....			40				
Brookline and Prospect avenues.....		95					
Bruckman's brewery.....	38						
Brevier and Considine avenues.....				27			
Brashears street and Colerain avenue.....	40						
Bluerock street and Colerain avenue.....	50						
Bluerock street and Hamilton avenue.....	60						
Boal and Sycamore streets.....		137					
Boldface road and West Sixth street.....	53						
Carr and Richmond streets.....	65						
Carthage pike and Cemetery.....		140					
Canal and Vine streets.....	35						
Canal and Plum streets.....	45						
Carl street, bet. Casper and Western avenue.....	60						
Celestial street and inclined plane.....		35					
Central avenue and Clarkson street.....	45						
Carthage pike and Lauk street.....		120					

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Pumping Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Chauteau avenue (end of pipe).....				40			
Chase and Kirby avenues.....	60						
Chase avenue and Lakeman street.....	45						
Chase avenue and Fergus street.....	50						
Chase avenue and Dane street.....	55						
Channing street, north of Beckett.....		70					
Cheviot and Montana avenues.....					60		
Clifton avenue and Conroy street.....		89					
Clifton avenue and Riddle road.....		62					
Clifton avenue and Vine street.....		150					
Clifton and Resor avenues.....		105					
Clifton and Ludlow avenues.....		90					
Clifton and Central avenues.....		105					
Clifton avenue and Riddle road.....		60					
Colerain and Hamilton avenues.....	60						
Colerain and Virginia avenues.....		165					
Colerain avenue (end of pipe).....		146					
Considine and Phillips avenues.....				38			
Clarion and Bevis avenues.....		87					
Cleveland and Court streets.....	50						
Clark and Mound streets.....	52						
Cummins and Dempsey.....	52						
Court street and Freeman avenue.....	55						
Court and Baymiller streets.....	50						
Court and Mound streets.....	43						
Court street and Central avenue.....	41						
Court and Vine streets.....	40						
Court and Main streets.....	35						
Court and Martin streets.....		122					
Court street and Gilbert avenue.....	50						
Court street and Eden Park.....		55					
College-Hill Pumping Station.....		14					
Columbia and Taylor avenues.....		190					
Columbia avenue and Torrence road.....		150					
Columbia avenue and Holmes street.....		160					
Columbia avenue and Vance street.....		150					
Columbia and Collins avenues.....		155					
Columbia and Stites avenues.....		160					
Columbia and Forest avenues.....		160					
Columbia and Delta avenues.....		180					
Columbia avenue and Broad street.....		145					
Culvert, between Fourth and Fifth streets.....			40				
Denham, east of Carll street.....		150					
Draper street and Spring-Grove avenue.....	57						
Draper street and Colerain avenue.....	50						

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Empire Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Dreman and Borden avenues.....	50						
Delhi pike (engine-house).....	45						
Delta and Brookfield avenues	123						
Delta avenue, in front house No. 737 (new pipe).....	165						
Delta and Columbia avenues.....	185						
Delta and Golden avenues.....		180					
Delta avenue and Linwood pike.....							
Delta avenue at bend.....	155						
Dell Eva lane.....	160	92					
Duckcreek road and Stacey avenue.....		85					
Eighth and Lock streets.....	55						
Eighth street and Broadway.....	40						
Eighth and Vine streets.....	40						
Eighth street and Central avenue	40						
Eighth street and Freeman avenue.....	60						
Eighth and Evans streets.....	63						
Eighth street and Matson place.....				40			
Eighth street and Hawthorne avenue.....				55			
Eastern avenue and Torrence road	50						
Eastern and Stites avenues		150					
Eastern avenue and old corporation line		122					
Eastern avenue and Watson street.....	60						
Eastern and Congress avenues		135					
Eastern avenue and Munson street	40						
Eastern avenue and Brooklyn street.....	57½						
Eastern avenue and St. Andrew's street.....		185					
Eastern avenue and Foster street.....	55						
Eastern avenue and Hazen street.....	57						
Eastern avenue and Collins street.....	58						
Eastern avenue and Crane street	55						
Eastern avenue and Wakefield street.....	40						
Eastern avenue and Vance street.....	55						
Eastern and Woodburn avenues.....	58						
Eastern and Delta avenues.....	50						
Eastern avenue and Donham street.....		125					
Elmore and Colerain avenues	65						
Elmore and Borden avenues.....	50						
Elmwood avenue (end of pipe).....					55		
Elmwood avenue and Walnut street.....						125	
Elberon and Phillips avenues				33			
Elder and Vine streets.....	45						
Epworth and Edgewood avenues.....	50						
Epworth and Mitchell avenues.....		95					
Edgewood avenue (end of pipe).....		65					
Front and Rose streets.....			45				

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Pump Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Front and Kilgour street	43						
Florida avenue and Duckcreek road	85						
Fairfax and Wold avenues	84						
Fairfield avenue (end of main)	47						
Ferris avenue and Unionbridge pike							130
Forest avenue (at Gamble's residence)				50			
Forest and Beechwood avenues				65			
Forest avenue and Carthage pike	96						
Forest av., bet. Edgewood av. and Gray road	65						
Forest and Alaska avenues	90						
Forest avenue and Winton (school-house)	65						
Fourteenth street and Central avenue	49						
Flint street and Dalton avenue	60						
Franklin and Main streets	50						
Findlay and Vine streets	45						
Findlay and Linn streets	55						
Findlay street and Freeman avenue	55						
Findlay street and Central avenue	55						
Fifteenth and Vine streets	45						
Fifth street and Central avenue	40						
Fifth and John streets	43						
Fifth and Culvert streets			37				
Fifth and Sycamore streets	40						
Fifth and Baum streets		135					
Fifth and Vine streets	45						
Fifth and Lock streets	57						
Fifth and Pike streets	39						
Fifth street, east of Baymiller street	48						
Front and Harriet street			40				
Front street and Southern R. R. bridge			40				
Franklin and Main streets	50						
Freeman avenue and Front street			45				
Freeman avenue and Sixth street			42				
Fourteenth and Elm streets	48						
Fairview avenue, Koehler place		87					
Fairview avenue and Straight street		54					
Fairview avenue and Warner street		50					
Fairmount and Western avenues				50			
Fairmount avenue, east of Harrison avenue				90			
Fairmount and Lucky avenues				95			
Fairmount and Seegar avenues				100			
Fourth and Sycamore streets	40						
Fourth and Park streets (north side)	48						
Fourth and Pike streets	40						
Fourth street and Central avenue	41						

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	High Service: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third st. Reservoir	High Service: Price-hill Tanks	High Service: Westwood Pumping Sta.	High Service: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Fourth and Vine streets	45						
Fourth street, east of John street.....	45						
Grace avenue and Linwood road.....		132					
Gray road, top of hill.....		50					
Gest and Wilder streets.....				160			
Gest street and C. H. & D. R. R.				55			
Glenmore avenue (last plug at south end)					60		
Grandview and Glenmore avenues.....					60		
Grandview and Cheviot avenues					70		
Grandview and Boudinot avenues.....					85		
Glenway avenue and Rapid-Run road.....					16		
Glenway and Oak avenues.....					26		
Glenway and Grand avenues.....					53		
Glenway and Warsaw avenues					29		
Gilbert and Woodburn avenues.....		73					
Gilbert avenue and McMillan street.....		47					
Gilbert and Wehrmann avenues.....		65					
Gilbert and Elsinore avenues.....	20						
Gilbert avenue and Billings street.....		105					
Hopple street and Spring-Grove avenue.....	60						
Hopple street and Colerain avenue.....	55						
Hopple street and Canal.....	40						
Hamilton avenue, bet. Chase and Pullan avenues.....		170					
Huston and Brewster avenues.....		85					
Herschel avenue and Linwood pike						120	
Hill and Liddell streets.....				130			
Hillside avenue (end of main).....	21						
Hillside avenue, No. 3160	40						
Hillside-avenue school-house	20						
Harrison and Westwood avenues.....	40						
Harrison and State avenues.....	52						
Harrison pike (at Fisher's residence).....					50		
Harrison pike and Montana avenue					45		
Harrison and Knorr avenues.....				90			
Harrison and Fairmount avenues.....				110			
Harrison avenue and Roberts street.....					60		
Harrison and Eastern avenues.....					65		
Harrison and Eastern avenues.....				22			
Harrison and Queen-City avenues.....	45						
Harrison avenue and Franklin street.....				39			
Harrison avenue and Munroe street.....	33						
Harrison pike and Urwiler avenue					60		
Harrison avenue and Rankin street.....				190			
Harrison avenue and Spring street.....				18			
Hewitt and Burns avenues		79					

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Pumping Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Hanfield street and Kirby avenue	60	...	...	...	...	...	...
Hunt and Spring streets	45	...	...	...	...	...	...
Hunt street and Elsinore avenue .....	...	143	...	...	...	...	...
Hunt and Pendleton streets	45	...	...	...	...	...	...
Hunt and Des Moines streets .....	...	135	...	...	...	...	...
Hoffner street and Colerain avenue	55	...	...	...	...	...	...
Hoffner street and Hamilton avenue	65	...	...	...	...	...	...
Jefferson and Carthage pike .....	...	65	...	...	...	...	...
Kenner street and McLean avenue	58	...	...	...	...	...	...
Kenner street and Freeman avenue	53	...	...	...	...	...	...
Kincaid street (north end of pipe) .....	...	...	...	85	...	...	...
Knowlton and Dane streets	60	...	...	...	...	...	...
Kemper lane and Nassau street .....	...	88	...	...	...	...	...
Kalon street and Grand avenue .....	...	...	...	60	...	...	...
Kalon street and Hawthorne avenue .....	...	...	...	62	...	...	...
Lafayette and Clifton avenues .....	...	92	...	...	...	...	...
Lafayette and Central avenues .....	...	80	...	...	...	...	...
Lafayette avenue (end of pipe) .....	...	80	...	...	...	...	...
Lick street and Hamilton avenue .....	...	115	...	...	...	...	...
Liberty street and Central avenue	50	...	...	...	...	...	...
Liberty and Vine streets	48	...	...	...	...	...	...
Liberty and Linn streets	60	...	...	...	...	...	...
Liberty street and Freeman avenue	60	...	...	...	...	...	...
Liberty and Beckett streets .....	...	103	...	...	...	...	...
Liberty and Main streets	43	...	...	...	...	...	...
Liberty and Pendleton streets .....	...	137	...	...	...	...	...
Linwood reservoir park .....	...	...	...	...	...	55	...
Langdon avenue (at terminus) .....	...	110	...	...	...	...	...
Langdon and Floral avenues .....	...	110	...	...	...	...	...
Linn street and Dexter avenue .....	...	...	...	...	...	60	...
Linn street, bet. Dexter and Ridgeway avenues .....	...	...	...	...	120	...	...
Ludlow and Middleton avenues .....	...	90	...	...	...	...	...
Ludlow and Lafayette avenues .....	...	160	...	...	...	...	...
Ludlow and Morrison avenues .....	...	90	...	...	...	...	...
Ludlow avenue and Evans place .....	...	100	...	...	...	...	...
Ludlow avenue and Miami canal .....	...	165	...	...	...	...	...
Lower River road and Mt. Hope road .....	...	...	30	...	...	...	...
Lower River road and Dessicating Co.	70	...	...	...	...	...	...
Lower River road and Anderson's Ferry	45	...	...	...	...	...	...
Lower River road (at school-house) .....	...	...	37½	...	...	...	...
Lower River road and Orchard road .....	...	...	15	...	...	...	...
Lower River road and Hillside avenue .....	...	...	35	...	...	...	...
Lower River road and State avenue .....	...	...	30	...	...	...	...
Monticello avenue (at north end of pipe) .....	...	103	...	...	...	...	...
Myrtle and Ashland avenues .....	...	77	...	...	...	...	...

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Abnutt Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Pump & Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Milton and Young streets		112					
Mohawk street, west of Mohawk bridge.....	45						
Mitchell and Monastery streets		50					
Mitchell av., 125 feet north of Spring-Grove av.		165					
Marshall avenue and Canal	57						
Marshall and Spring-Grove avenues.....	95						
Marshall and Colerain avenues.....	63						
Middleton and Central avenues.....		100					
Murdock and Grand avenues				53			
Murdock and Considine avenues				55			
Montana and Glenmore avenues					70		
Montana and Boudinot avenues.....					85		
Montgomery and Duckcreek road		85					
Montgomery pike and Brewster avenue		85					
Montgomery pike and Florida avenue.....		87					
Montgomery pike and Bevis avenue.....		90					
Main and Mitchell avenues.....		88					
Main and Rockdale avenues		90					
Main avenue and Shillito street.....		50					
Madisonville pike and Observatory avenue		85					
Madisonville pike and Woodburn avenue		59					
Madisonville pike and Wold street.....		77					
Madison road and Baker place		67					
Madisonville pike and O'Brien street.....		82					
McLean avenue and Eighth street.....	65						
McMillan street and Forest avenue.....		105					
McGregor avenue and Imogene street.....		80					
McGregor and Auburn avenues.....		27					
McMicken avenue and Dixon street.....		135					
McMicken avenue and Dunlap street.....	45						
McMicken avenue and Riddle road		132					
McMicken and Dixmyth avenues.....		147					
McMicken avenue (No. 2345)		135					
McHenry road (last plug).....				65			
North Crescent avenue and Mason street		89					
Ninth and Vine streets.....	40						
Ninth and Mound streets.....	43						
Ninth and Baymiller streets	50						
Ninth street and Central avenue	40						
Ninth street and Broadway	37						
Ohio avenue and Parker street.....		42					
Observatory and Grace avenues.....		110					
Observatory and Massart avenues.....		107					
Observatory and Stettinius avenues.....		115					
Observatory avenue and Madisonville pike		110					

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	High SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	High SERVICE: Price-hill Tanks	High SERVICE: Westwood Fmp. Sta.	High SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Observatory avenue and Edwards road .....	...	120	...	...	...	...	...
Observatory avenue, west of Delta avenue.....	105	...	...	...	...	...	...
Public Landing .....	...	...	40	...	...	...	...
Price and Hawthorne avenues .....	...	...	...	55	...	...	...
Price and Summit avenues .....	...	...	...	42	...	...	...
Pavilion and Hatch streets .....	...	53	...	...	...	...	...
Pavilion and Fuller streets .....	...	51	...	...	...	...	...
Pavilion and Parallax streets .....	...	52	...	...	...	...	...
Pearl street and Central avenue.....	...	...	35	...	...	...	...
Pullan avenue and Fergus street	39	...	...	...	...	...	...
Pullan avenue and Dane street	45	...	...	...	...	...	...
Parsons and Front streets .....	...	...	40	...	...	...	...
Principio avenue, east of Dillon avenue.....	...	...	...	...	65	...	...
Powers street and C. H. & D. R. R.....	57	...	...	...	...	...	...
Powers street and Borden avenue	45	...	...	...	...	...	...
Powers street and Edgewood avenue	45	...	...	...	...	...	...
Queen-City avenue, at St. Francis Hospital .....	...	...	...	72	...	...	...
Queen-City and Plymouth avenues.....	...	...	...	70	...	...	...
Queen-City avenue (at Metz's place) .....	...	...	...	45	...	...	...
Queen-City avenue (end of main) .....	...	...	...	20	...	...	...
Queen-City avenue and Van-Hart street.....	35	...	...	...	...	...	...
Queen-City and Spring-Grove avenues.....	50	...	...	...	...	...	...
Queen-City and Colerain avenues.....	40	...	...	...	...	...	...
Ruth street (west end) .....	...	88	...	...	...	...	...
Redbank, east of Delta	125	...	...	...	...	...	...
Rockdale avenue and Zoological Garden .....	...	93	...	...	...	...	...
Richmond street and Freeman avenue	57	...	...	...	...	...	...
Shadwell street and Northside av. (6-inch pipe) .....	...	...	...	85	...	...	...
Shadwell street and Northside av. (12-inch pipe) .....	...	...	...	185	...	...	...
Shadwell street and Grand avenue .....	...	...	...	165	...	...	...
Shadwell and Esmonde streets .....	...	...	...	90	...	...	...
Shaddinger avenue (at north end) .....	...	...	...	40	...	...	...
Station avenue and C. H. & D. R. R.....	47	...	...	...	...	...	...
St. Lawrence and Buch avenues .....	...	...	...	35	...	...	...
Stanton avenue and Beecher street.....	...	74	...	...	...	...	...
Shaw and Wasson avenues.....	...	120	...	...	...	...	...
Second street and Broadway .....	...	...	40	...	...	...	...
Second and Vine streets .....	...	...	39	...	...	...	...
Second and Mill streets .....	...	...	41	...	...	...	...
Second street and Central avenue .....	...	...	43	...	...	...	...
Second and Lawrence streets .....	...	...	40	...	...	...	...
Spring-Grove avenue (at Spring-Grove Cemetery entrance)	58	...	...	...	...	...	...
Spring-Grove and Mitchell avenues.....	65	...	...	...	...	...	...
Spring-Grove and Mitchell avenues (n. w. cor.) .....	...	170	...	...	...	...	...

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	High SERVICE: Mt. Auburn Tanks and Eden-park Tower	Low SERVICE: Third-at. Reservoir	High SERVICE: Price-hill Tanks	High SERVICE: Westwood Pumping Sta.	High SERVICE: Linwood Tank	Low SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Spring-Grove and Harrison avenues.....	55						
State avenue and Eighth street (north side)....	47						
State avenue and Gest street.....	50						
State avenue and Lehman road.....	33						
State avenue and Liberty street.....	25						
Sixth and Vine streets.....	40						
Sixth and Court streets.....	25						
Sixth and Evans streets.....			39				
Sixth and Cutter streets.....	42						
Sixth and John streets.....	41						
Sixth and Carr streets.....			42				
Sixth street and Central avenue.....	40						
Sixth street and Eggleston avenue.....	55						
Sixth street and Gilbert avenue.....	25						
Sixth street and Broadway.....	30						
Sixth street and Mt. Hope road.....			30				
Seventh and Mound streets.....	40						
Seventh street and Broadway.....	38						
Seventh and Vine streets.....	40						
Seventh and John streets.....	40						
Seventh and Linn streets.....	42						
Seventh street and Central avenue.....	40						
Seventh and Culvert streets.....	50						
Trimble and Langland avenues.....		90					
Torrence road and Columbia avenue.....		150					
Taylor street (last plug).....		95					
Tremont and Pinetree streets.....			175				
Thirteenth and Vine streets.....	45						
Twelfth and Main streets.....	35						
Twelfth and Vine streets.....	35						
Twelfth street and Central avenue.....	43						
Third street and Eggleston avenue.....			40				
Third street and Broadway.....	58						
Third and Pike streets (south side).....			35				
Third and Oregon streets.....		117					
Third and Collard streets.....			20				
Third and Kilgour streets.....			22				
Third and Parsons streets.....			18				
Third and Smith streets.....			40				
Union avenue (last plug).....		150					
Vine and Water streets.....			42				
Vine and Charlton streets.....		40					
Western avenue, north of Dempsey street.....			160				
Western av., bet. Denham st. and Baltimore pike.....			170				
Western avenue and Hopple street.....	40						

TABLE OF MAXIMUM WATER PRESSURES—Continued.

LOCATION OF PLUGS	MIDDLE SERVICE: Eden-park Reservoir	HIGH SERVICE: Mt. Auburn Tanks and Eden-park Tower	LOW SERVICE: Third-st. Reservoir	HIGH SERVICE: Price-hill Tanks	HIGH SERVICE: Westwood Pmp'g Sta.	HIGH SERVICE: Linwood Tank	LOW SERVICE: Linwood Reservoir
	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs	Lbs
Warsaw avenue and Sturm street				30			
Warsaw and Considine avenues				40			
Warsaw avenue and Boldface road				27			
Webster and Main streets	47						
Webster and Vine streets	45						
Wood and Orchard streets							60
Woodlawn and Summit avenues		60					
Wabash and Michigan avenues		120					
Water and John streets			45				
Wehrmann and Fredonia avenues		85					
Westwood av., west of Shadwell st. (10-inch pipe)				90			
Westwood avenue and Van Hart street				88			
Wooster pike (first plug inside Linwood line) ..							115
Wooster and Union-Bridge pikes							124
Winton road and McMakin avenue	36						
Winton road and Epworth avenue	35						
Westwood av. and Shadwell st. (12-inch pipe) ..				210			
Whitfield and Howell avenues		100					
Woodburn and Hewitt avenues		75					
Woodburn avenue and Gilpin street		72					
Woodward and Spring streets	45						
Woodward street, near Hunt street	25						
York street and Central avenue	50						
York street and Western avenue	62						
Young and Ringgold streets		58					

Comptroller-Assessor's Report

WM. MCCALLISTER, Comptroller-Assessor

TABLE XXXVI.
Monthly Receipts and Balances for the Year 1901.

	January.....	February.....	March.....	April.....	May.....	June.....	July.....	August.....	September...	October.....	November...	December...	Totals.....
Water-rents—													
Regular.....	69,691.79	66,778.95	45,326.60	45,155.66	59,750.63	61,427.95	73,613.26	68,998.47	51,407.52	50,237.41	59,106.86	63,381.29	714,961.37
Delinquent.....	3,649.87	4,812.45	2,855.46	2,442.00	2,669.17	3,365.60	3,829.61	4,815.56	3,073.34	3,179.33	3,792.30	4,116.94	42,086.65
Fractional.....	3,475.41	512.85	772.83	832.94	799.44	702.24	801.52	881.68	999.31	869.86	451.80	415.85	8,625.63
Additional.....	277.84	43.10	158.97	216.35	214.43	312.22	292.60	78.40	137.99	98.31	143.70	135.48	2,100.39
Sundry receipts.....	97.54	59.12	168.70	445.66	1,029.26	627.03	497.94	411.45	292.93	351.09	340.92	462.83	4,784.47
Building permits.....	192.71	80.57	206.24	604.18	464.59	393.54	709.97	719.44	322.25	603.29	382.21	456.03	5,115.02
Sprinkling.....			33.57	923.99	1,197.40	1,575.15	1,842.35	1,724.75	1,537.25	1,187.75	3.05		10,025.26
Total Monthly Water-rents.....	74,385.16	71,787.04	49,502.37	50,640.78	66,124.92	68,403.71	81,577.25	77,824.75	61,567.65	56,527.94	64,290.84	68,968.42	787,598.79
Hydrant branches.....	19.50												19.50
Meters and repairs.....	1,713.00	1,433.00	1,319.00	1,639.00	1,861.90	1,873.00	2,074.45	1,457.81	1,553.30	1,438.25	1,801.37	1,685.36	19,839.44
Ferrules and opening streets.....	604.02	323.01	847.65	1,121.14	1,371.63	1,189.75	1,709.26	1,121.60	1,247.51	1,001.42	1,311.15	985.80	12,533.94
Elevators and repairs.....	8.00	8.00	20.00	4.00	216.28	101.16	5.00						354.44
Plumbers' licenses and permits.....	82.00	8.50	13.00	7.50	8.00	7.50	1.50	5.00	1.50		3.00	7.00	91.50
Junk account.....					75.00	663.61	32.04				250.00	816.07	2,890.30
Water-tower admissions.....	11.30	2.70	19.40	44.40	46.90	56.16	84.40	61.70	50.00	38.80	14.09	6.40	446.10
Stable account.....						49.50				10.00			59.50
Waterworks refund (account of deposits).....												400.00	400.00
Linwood Electric Plant.....	103.02	506.05	487.82	484.83	477.44	491.54	70.80	888.35	491.97	490.09	495.58	911.64	6,893.21
Main-pipe extension.....	38.10	410.42	177.28	230.25	281.11	41.91	115.31	33.45	467.06	150.71	90.40	34.05	2,098.65
Sundry receipts.....													
Total Monthly Receipts.....	76,914.10	75,524.25	52,386.52	54,184.90	70,453.18	72,877.83	85,670.99	81,192.06	61,577.55	55,750.06	64,250.14	73,514.71	832,214.37

TABLE XXXVI—CONTINUED.

Monthly Receipts, etc., for the Year 1901.

	Receipts		Disbursements
January.....	76,914 10		82,045 38
February.....	75,524 25		103,172 17
March.....	52,386 52		46,089 83
April.....	54,184 90		51,653 69
May.....	70,453 18		46 097 09
June.....	72,877 83		190,830 00
July.....	85,670 09		63,411 73
August.....	81,192 66		100,158 15
September.....	61,577 55		55,680 99
October.....	59,666 21		50,164 84
November.....	68,256 34		46,317 43
December.....	73,514 74		65,464 32
		\$832,218 37	
Total disbursements for 1901.....			841,085 12
Balance December 31, 1900.....			169,770 08
Treasurer's balance December 31, 1901 }			\$160,903 28

TABLE XXXVII.

Disbursements of the City Waterworks for the Year 1901.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Sinking Fund	12,515 00	25,390 00				81,900 00	1,000 00	905 00			625 00		122,535 00
Interest.....	10,675 00	3,762 80		350 00	875 00	7,000 00	1,650 00	2,347 50			7,372 00		55,593 80
Payroll.....	8,481 17	7,945 60	7,258 50	8,775 62	7,619 16	7,000 00	1,650 00	2,347 50	8,772 50	7,385 00	7,372 00	8,591 70	97,239 22
Police Administration.....			334 18	2,273 62	619 16	714 75	553 60	1,042 75	592 55	428 95	329 33	1,578 50	5,593 72
Pumping Service No. 1, Front st.....	2,685 63	2,556 87	2,538 84	2,927 53	2,148 40	2,205 54	2,553 68	2,443 82	2,736 78	2,315 82	2,228 90	3,093 68	30,441 49
Pumping Service No. 2, Front st.....	10,914 41	10,226 68	9,964 56	11,723 12	8,750 21	9,168 82	10,872 93	9,736 69	11,178 84	9,795 94	8,932 70	11,465 51	122,768 41
Pumping Service No. 3, Hunt st.....	1,142 08	727 98	741 71	825 43	788 10	972 28	1,297 09	1,182 97	1,511 92	1,254 94	1,296 51	1,463 16	13,204 17
Pumping Service No. 6, Auxiliary.....	210 00	168 00	169 00	210 00	168 00	168 00	210 00	168 00	210 00	168 00	168 00	210 00	2,227 00
Pumping Service No. 7, Eden Park.....	2,450 27	2,308 66	1,767 24	2,034 05	1,899 33	1,777 09	2,153 70	1,685 26	2,113 16	1,813 39	1,675 98	2,085 20	23,863 53
Pumping Service No. 8, Mt. Hope.....	1,893 08	1,825 13	1,867 50	1,962 85	1,641 54	1,777 09	2,153 70	1,685 26	2,113 16	1,813 39	1,675 98	2,085 20	23,863 53
Pumping Service No. 11, Westwood.....	435 92	348 25	783 39	692 85	564 54	569 12	582 62	517 63	796 31	505 77	482 80	471 95	5,361 64
Returned Water-rents.....	1,426 87	846 35	1,030 53	712 38	819 37	370 60	470 65	332 40	476 28	366 80	436 25	471 95	4,511 60
Stable Expense.....	577 96	338 45	1,030 53	804 10	513 22	368 53	649 01	1,097 94	1,081 90	973 75	605 22	510 54	10,372 12
Distribution Maintenance.....	9,483 36	6,507 59	6,746 24	5,945 87	7,061 88	7,388 67	6,727 87	7,462 33	6,680 82	5,469 22	4,775 02	7,257 21	81,506 08
Rents and General Expenses.....	1,113 25			1,066 25		30 00	1,219 50		30 00	1,000 25			4,465 25
Damages.....			50 00					690 00				60 00	900 00
Supply-house Purchases.....	12,506 75	9,121 00	11,056 00	10,568 56	10,400 16	5,934 12	9,719 32	12,351 08	8,359 16	13,551 08	9,340 16	19,363 16	135,385 00
Property-Water.....	835 91	1,327 25	712 70	1,292 33	984 46	922 03	1,314 10	1,314 10	1,428 43	1,028 43	944 86	1,083 47	13,385 00
Street Mains.....	3,550 94	1,307 15	975 37	1,908 65	1,853 91	2,052 22	1,738 04	983 96	2,442 85	1,541 16	2,890 69	3,149 69	24,094 63
Interest Improvement Bonds.....		29,912 50						44,912 50					74,825 00
Office Fixtures.....													
Stable Property.....	290 00					327 72	418 65	923 98	5,788 50	240 00	2,474 04	2,884 91	13,347 80
Total Monthly Disbursements.....	\$82,045 38	103,172 17	\$46,080 33	\$51,653 69	\$46,097 09	130,830 00	\$63,411 73	100,158 15	\$65,680 99	\$50,164 84	\$46,317 43	\$65,464 32	\$841,685 12

Waterworks Department

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TABLE XXXVIII.
Operating Expenses, Sinking Fund Payments, etc., of City Waterworks for Year 1901.

	Front Street No. 1	Front Street No. 2	Hunt Street	Auxiliary No. 6	Eden Park	Mt. Hope	Linwood and Electric Light	Westwood	Total
PUMPING AND REFUMPING—									
Payroll.....	23,722 73	102,870 08	11,882 20	2,227 00	21,765 95	9,244 65	6,396 90	4,707 50	184,747 01
Fuel.....	9,820 22	56,508 97	6,496 91	.....	8,672 30	3,802 27	1,323 54	536 83	87,159 04
Supplies.....	629 48	4,680 27	427 03	.....	474 41	235 19	673 87	140 73	7,290 98
Maintenance and repairs.....	4,294 81	19,551 55	912 76	.....	1,612 63	462 49	557 34	157 67	27,579 25
Sundry expenses.....	1,382 73	5,378 91	874 67	.....	1,427 90	711 82	226 08	131 76	10,133 87
									210,880 16
DISTRIBUTION—									
Eden-Park basin.....	41,849 97	188,917 78	20,563 37	2,227 00	33,983 19	14,456 42	9,207 73	5,674 49	.....
Eden-Park tank.....	.....	.....	.....	.....	.....	.....	.....	.....	9,765 69
Price Hill tank.....	.....	.....	.....	.....	.....	.....	.....	.....	4,461 16
Eden-Park tower.....	.....	.....	.....	.....	.....	.....	.....	.....	2,383 12
Third-street basin.....	.....	.....	.....	.....	.....	.....	.....	.....	2,850 74
Maintenance—									
Mains.....	.....	.....	.....	.....	.....	.....	.....	.....	2,568 27
Services.....	.....	.....	.....	.....	.....	.....	.....	.....	43,449 68
Meters.....	.....	.....	.....	.....	.....	.....	.....	.....	18,747 67
General.....	.....	.....	.....	.....	.....	.....	.....	.....	2,544 40
ASSESSOR AND COLLECTION—									
Assessor's and Collector's payrolls.....	.....	.....	.....	.....	.....	.....	.....	.....	62,786 21
Assessor's office expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ADMINISTRATION—									
Engineer's and Comp.-Assessor's payroll.....	.....	.....	.....	.....	.....	.....	.....	.....	64,214 00
Engineer's and Comp.-Assessor's office expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	2,664 37
Damages.....	.....	.....	.....	.....	.....	.....	.....	.....	30,207 56
General expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	4,323 19
Stable expenses.....	.....	.....	.....	.....	.....	.....	.....	.....	900 00
SINKING FUND PAYMENTS, PROPERTY ACCOUNTS, &C.—									
Interest.....	.....	.....	.....	.....	.....	.....	.....	.....	5,665 00
Sinking Fund.....	.....	.....	.....	.....	.....	.....	.....	.....	6,638 15
Street-mans, labor, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	110,520 00
Stable property.....	.....	.....	.....	.....	.....	.....	.....	.....	122,555 00
Refunders.....	.....	.....	.....	.....	.....	.....	.....	.....	41,883 03
Waterworks, labor, and materials.....	.....	.....	.....	.....	.....	.....	.....	.....	3,361 14
Office fixtures, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	9,972 12
									30,607 25
									331,995 14
									\$946,294 38

Cumminsville and Auxiliary No. 5 not in use.

TABLE XXXIX.

Financial Statement of Receipts, Disbursements, and Balances of the City
Waterworks for the Year ending December 31, 1901.

Treasurer's balance January 1, 1901		169,770 06
Cash Receipts.		
From water-rents.....	787,598 79	
From hydrant branches.....	19 50	
From meters and repairs.....	19,839 44	
From ferrules and opening streets	12,533 94	
From junk.....	2,890 80	
From stable.....	59 50	
From elevators and repairs.....	354 44	
From plumbers' licenses.....	94 50	
From water-tower admissions.....	446 10	
From Linwood electric light	5,893 21	
From refunder account (Comptroller)	400 00	
From sundries.....	2,088 65	
		832,218 37
Disbursements.		
For sinking fund, Waterworks	122,555 00	
For interest, Waterworks.....	35,695 00	
For interest—Improvement bonds new Waterworks.....	74,825 00	
For office payroll	95,334 76	
For office expense.....	7,239 22	
For pumping service	215,018 80	
For returned water-rents.....	10,372 12	
For stable expense.....	6,633 22	
For distribution, maintenance.....	81,506 08	
For rents and general expense	4,465 25	
For damages..	900 00	
For supply-house purchases..	135,803 20	
For private work	13,385 04	
For street mains.....	24,004 63	
For stable property	13,347 80	
		841,063 12
Balance December 31, 1901.....		\$160,908 25

TABLE XL.

Receipts of Water-Rents by Meters.

MONTHS.	1901.	1900.
January.....	19,250 60	17,638 32
February.....	20,669 46	19,094 85
March.....	19,999 24	18,492 11
April.....	19,401 42	17,872 29
May.....	22,699 24	19,583 04
June.....	22,215 80	20,226 24
July.....	22,867 35	20,425 22
August.....	25,169 90	20,116 22
September.....	25,204 91	22,252 54
October.....	24,653 58	22,132 06
November.....	22,573 48	22,508 22
December.....	22,430 91	21,013 42
Totals.....	\$267,135 89	\$241,354 53

Receipts of Water-Rents by Elevators.

MONTHS.	1901.	1900.
January.....	5,136 54	4,770 18
February.....	4,404 04	4,823 02
March.....	3,890 09	4,725 54
April.....	4,338 38	4,459 23
May.....	4,233 67	4,813 70
June.....	4,281 27	4,680 36
July.....	4,730 07	4,121 50
August.....	3,996 93	4,185 24
September.....	4,462 34	4,474 12
October.....	4,416 53	4,267 92
November.....	4,900 15	5,100 03
December.....	4,871 37	4,262 59
Totals.....	\$53,661 38	\$54,683 52

Increase in meters, \$25,781.36.

Decrease in elevators, \$1,022.14.

TABLE XLI.
City Waterworks Bonds.

Act of the Legislature.	City Ordinance.	Date of Bonds.	Amount of Bonds.	Rate of Interest.	Annual Sinking Fund.	Principal, when Redeemable.	Interest, when Payable.	Principal and Interest, where Payable.	Amounts and Months in which Interest is Payable.									
									Jan'y	Feb'y.	Apr.	May	June	July	August	Oct.	Nov.	Totals.
*Feb'y 26, 1891	May 13, 1891	June 1, 1891	200,000	4	9,164	June 1, 1911	{ June & Dec. & Feb. & Aug. 10 }	New York City					4,000					4,000
Feb'y 10, 1894		Feb. 10, 1894	100,000	4	9,450	Feb'y 10, 1904	{ Feb. & Aug. 10 }	City Treasurer.	2,000 00						2,000 00			4,000
Six per cent bonds re- deemable April 15, 1895, refunded by Sinking Fund		April 15, 1895	400,000	4	50,944	July 1, 1902	{ Jan. & July 1 }	Third Nat. Bank, Cin'd	8,000				8,000					16,000
ISSUED BY																		
Village of Linwood		April 1, 1894	3,000	6	258	April 1, 1904	{ Oct. & Apr. 1 }	" "			90					90		180
Village of Clifton		Jan. 1, 1888	20,000	5	1,483	Jan. 1, 1904	{ July & Jan. 1 }	" "	500				500					1,000
Village of Avondale		Jan. 1, 1887	75,000	5	5,000	Jan. 1, 1907	{ July & Jan. 1 }	" "	1,875					1,875				3,750
Village of Westwood		July 1, 1895	20,000	5	672	Jan. 1, 1915	{ Jan. & Oct. 1 }	" "	500					500				1,000
Village of Clifton		Apr. 15, 1892	12,000	4½	255	April 15, 1922	{ Apr. 15 Oct. 1 }	" "			270					270		540
Village of Linwood		Feb. 1, 1892	40,000	5	800	Feb. 1, 1922	{ Aug. & Feb. 1 }	" "	1,000 00						1,000 00			2,000
Village of Linwood		Aug. 1, 1893	20,500	5	540	Aug. 1, 1923	{ Aug. & May 1 }	" "	737 50						737 50			1,475
Village of Riverside		Nov. 15, 1895	35,000	5	625	Nov. 15, 1930	{ Nov. 15 Nov. 15 }	" "				875					875	1,750
Totals			\$925,500		\$102,484				\$10,875	\$2,737 50	\$960	\$675	\$4,000	\$10,875	\$3,737 50	\$960	\$675	\$31,893

* Redeemed June 1, 1901, \$200,000.

City Waterworks Improvement Bonds—New Waterworks.

Act of the Legislature.	City Ordinance.	Date of Bonds.	Amount of Bonds.	Rate of Interest.	Annual Sinking Fund.	Principal, when Redeemable.	Interest, when Payable.	Principal and Interest, where Payable.	Amounts and Months in which Interest is Payable.									
									Jan'y	Feb'y.	Apr.	May	June	July	August	Oct.	Nov.	Totals.
April 24, 1895	Feb. 6, 1897	Feb. 1, 1897	50,000	3.65		Feb. 1, 1907	{ Feb. & Aug. 1 }	Amer. Exchange Nat Bank, N.Y.		912 50					912 50			1,825
April 24, 1895	Aug. 24, 1897	Aug. 1, 1897	250,000	3.50		Aug. 1, 1927	{ Aug. 1 Feb. 1 }	" "	4,375 00						4,375 00			8,750
April 24, 1895	June 25, 1898	June 25, 1898	50,000	3.50		Aug. 1, 1938	{ Aug. 1 Feb. 1 }	" "	875 00						875 00			1,750
April 24, 1895	June 25, 1898	Aug. 1, 1898	500,000	3.50		Aug. 1, 1938	{ Aug. 1 Feb. 1 }	" "	8,750 00						8,750 00			17,500
April 24, 1895	June 25, 1898	Aug. 1, 1908	1,000,000	3.00		Aug. 1, 1938	{ Aug. 1 Feb. 1 }	" "	10,000 00						10,000 00			20,000
April 24, 1895	June 25, 1903	Feb. 1, 1904	1,000,000	3.00		Feb. 1, 1904	{ Feb. 1 Aug. 1 }	" "							10,000 00			10,000
Totals			\$2,050,000		\$200,000				\$10,875	\$2,737 50	\$960	\$675	\$4,000	\$10,875	\$3,737 50	\$960	\$675	\$31,893

Ordinances, By-Laws, Rules and Regulations

PERTAINING TO THE MANAGEMENT OF THE

WATER DEPARTMENT

ORDINANCES, BY-LAWS, RULES, &c.

EXTRACTS FROM THE STATUTES OF THE STATE OF OHIO.

SEC. 2410. The trustees (Board of City Affairs) shall be authorized to make such by-laws and regulations as they may deem necessary for the safe, economical, and efficient management and protection of the Waterworks, and such by-laws and regulations shall have the same validity as ordinances when not repugnant thereto or to the constitution and laws of the state.

AN ACT to prescribe the purposes for which Water-rents may be assessed and collected in Cities of the first grade of the first class.
(Passed April 24, 1896.)

SEC. 1. *Be it enacted by the General Assembly of the State of Ohio,* That in cities of the first grade of the first class, for the purpose of paying the expenses of conducting and managing the waterworks; and to provide for paying the expenses of making betterments, enlargements, and improvements of the works, including the building of machinery, building, tanks, towers, reservoirs, or any other waterworks appliances, or the repair of the same, or of the extensions of the works and reservoirs, or any additions thereto, or the laying, extending, or enlarging of the water-mains; and to provide for the payment of the interest of any loan heretofore or hereafter made for the purchase, lease, construction, improvement, betterment, enlargement, or extension of any part of the waterworks system of such city, or for the creation of a sinking fund for the liquidation of the debt heretofore or hereafter made for any of these purposes; and to provide for the payment of the interest and the creation of a sinking fund for the payment of any renewal or extension bonds heretofore or hereafter issued in lieu of waterworks bonds which may have matured or which may mature, and for the payment of which no provision may have been made at the time of their maturity, and notwithstanding ordinances authorizing such renewal or extension bonds may provide for the payment of the interest and the creation of a sinking fund therefor, by taxation; and to provide for the payment of the interest and the creation of a sinking fund for the payment of bonds heretofore or hereafter issued for waterworks purposes, or for the

purpose of laying water-mains by villages which have already been or which may hereafter be annexed to any such city, and notwithstanding that such bonds may have been issued under acts requiring the payment of the interest thereon, or the creation of a sinking fund therefor, by taxation: and to provide for the payment of any contract obligations hereafter entered into by the board, or any other authorized board hereinafter referred to, with any person, company, or corporation, their successors or assigns, for the construction of waterworks, or additions, enlargements, improvements, or extensions to the waterworks; and to provide for the payment of any contract obligations hereafter entered into by the board hereinafter referred to, or any other authorized board, with any person, company, or corporation, their successors or assigns, for the lease of waterworks, or additions, enlargements, improvements, or extensions to the waterworks; and to provide for the payment of any land, turnpike highway, or franchise of any description, or any easement or interest in any of the same, which may be necessary at any time for the purpose of extending, enlarging, or improving the waterworks, or making additions thereto; the board having charge of the waterworks of such city shall have the power to assess and collect, from time to time, a water-rent of sufficient amount in such manner as it deems most equitable upon all tenements and premises supplied with water; and where more than one tenant or water-taker is supplied with water from one hydrant, or off the same pipe, and when the assessments therefor shall not be paid when due, the board shall look directly to the owner of the property for the entire rent, or so much thereof as remains unpaid for water furnished said premises, to be collected in the same manner as other city taxes.

SEC. 2. That Section 2411, as amended April 18, 1893 (90 O. L. 198), and any and all other acts or parts thereof, in so far as the same are inconsistent with any of the provisions of this act, shall not be applicable to cities of the first grade of the first class.

SEC. 3. This act shall take effect and be in force from and after its passage.

ORDINANCES OF THE CITY OF CINCINNATI.

AN ORDINANCE for the Government and Protection of the Waterworks of the City of Cincinnati, and to inflict Fines and Penalties for the violation of the same. (Passed September 13, 1854.)

SEC. 1.—UNLAWFUL TO TAKE WATER FROM PRIVATE HYDRANT OR CISTERN WITHOUT PERMIT. *Be it ordained by the City Council of Cincinnati,* That from and after the passage of this ordinance it shall be unlawful for any person or persons within the corporate limits of the city of Cincinnati to take water from any private hydrant, or from any cistern which may have been filled, in whole or in part, from the City Waterworks, except by order of the chief engineer of the Fire Department, except such person or persons shall first have paid for the same, and receive

the usual permit from the secretary or the proper officer of the works so to do.

SEC. 2.—UNLAWFUL TO THROW FILTH, ETC., OR PUT OR DRIVE HOGS, ETC., INTO RIVER IN PROXIMITY TO WATERWORKS. It shall likewise be unlawful for any person or persons to deposit or throw into the Ohio River in said city any filth or dead carcass or animal within one thousand feet of the Waterworks buildings on Front Street above the same, or within three hundred feet below, or to put or drive any hogs or other animals into said river within a like distance above or below said works, for the purpose of landing them, by swimming them or driving them ashore.

SEC. 3.—UNLAWFUL TO BATHE IN PROXIMITY OF WATERWORKS. It shall in like manner be unlawful for any person or persons, either by day or night, to go into the said Ohio River to bathe or swim within five hundred feet above said Waterworks, or within three hundred feet below; and it is hereby made the duty of the police officers and all watchmen of the city to enforce the three sections above set forth.

SEC. 4.—WATER TO BE SHUT OFF FOR NON - PAYMENT OF BILL. Upon the return of a bill to the office for non - payment, the water shall be immediately shut off; and where there is a cistern on the premises it shall not be turned on again until the water - rent is paid as in usual cases, and also all back rent, including up to the end of the term or half year in which the water was turned off; and where there is no cistern on the premises, the back rents up to the time the water was shut off shall be paid.

SEC. 5.—WHEN SUPERINTENDENT TO HAVE FERRULE DRAWN. In all cases where there is a cistern on the premises, and the water from said works is not used and paid for for three months in succession, it shall be lawful for the superintendent to have the ferrule drawn at the expense of the owner of the premises, or of the person who may wish to have the water turned on again; provided, however, that ten days' notice shall be given to the owner or occupant of such premises before the ferrule is drawn; and the same rule shall apply to all such hydrants that have not been used and paid for during the past three months. And where there is no cistern on the premises, and the hydrant or other fixture is or shall be out of use for two years, the superintendent shall, in like manner, have power to cause the ferrule to be drawn up at the expense of the owner or occupant of the premises.

SEC. 6.—WHEN FERRULE DRAWN AND HOW REINSERTED. In all cases where the water has been turned off for non - payment of water - rent, or by any other rule of the works, by order of any officer thereof, and found on again, it shall be lawful for the superintendent (chief engineer) or secretary (assessor) to cause the ferrule to be drawn, and it shall not be reinserted until all back rents are paid up, and three dollars additional for drawing and replacing ferrule. This section, and Section 4, shall not be so construed as to affect new occupants of premises who are not indebted for previous water-rents.

SEC. 7.—WHEN WATER NOT ALLOWED ON PREMISES. In all cases where there is a cistern on the line between two separate premises, so situated that it can be filled from any hydrant or pipe connected with the

Waterworks, and liable to be used by the occupants of both, the water shall not be allowed on either, unless all families liable to use from such cistern are paid for, or unless the party who may wish to have the water turned on shall nail a cover on such cistern, so as to satisfy the officers of the works that such cistern will not be filled with water from the works.

SEC. 8.—REQUIREMENTS OF PLUMBERS TO DO BUSINESS IN CONNECTION WITH WATER DEPARTMENT. On and after the first day of January, A. D. 1855, all plumbers wishing to do business, or obtain permits to make attachments, enter hydrants, or to do any plumbing in connection with the City Waterworks in the city of Cincinnati, shall, before receiving any permits so to do, file in the office of said City Waterworks their petition in writing, giving the name of the firm and place of business, asking to continue or become, as the case may be, a plumber in connection with said works, stating their willingness and consent to be governed in all respects by the *by-laws, rules, and regulations* of said works, passed by the Board of Trustees or City Council (Board of Legislation) of the city of Cincinnati; and every plumber shall be subject and conform to all and singular the *rules, regulations, penalties, and conditions* herein or heretofore passed by said Board of Trustees or City Council.

SEC. 9.—STREETS, ETC., NOT TO BE OPENED OR ATTACHMENT MADE WITHOUT CONSENT. No street, lane or alley, or other public place shall be opened, or pipes bored, or attachments made to any of the water-pipes belonging to said city unless under the direction of or by the consent of the Board of Trustees of the City Waterworks or their proper officer; nor shall it be lawful for any person or persons to enter and conduct water from said pipe to any *hydrant, bath, water-closet, plug, or for any other purpose whatever*, except in accordance with the written consent of the proper officer of the works.

SEC. 10.—HOW FERRULE ENTERED—CONDITIONS THEREFOR. No ferrule shall be entered by any plumber or other person in any premises where a ferrule has been previously inserted or water conveyed for the purpose of giving an increased or additional supply, except in conformity with and subject to the rules and regulations of said works. Nor shall any two ferrules be entered in any of the leading mains within the distance of four feet from each other; nor shall any of the main pipes of the city above the inside diameter of *ten inches* be tapped for any purpose, except to make connections with the other mains or for fire purposes; nor shall any change of ferrule be made to any premises where the use of water has previously been had or obtained until the ferrule previously used shall have been drawn, and the opening where such ferrule was previously inserted shall have been securely stopped with a brass plug, at the expense of the party making the change.

SEC. 11.—SEPARATE AND DISTINCT STOP-COCKS FOR EACH PREMISES. No plumber shall be permitted to enter pipe or conduct water into any two distinct premises or tenements unless *separate and distinct stop-cocks* shall be placed on the outside of such premises, on the sidewalks or in the alley opposite the same, and also an additional mainstop on the sidewalks opposite the ferrule.

SEC. 12.—SIZE OF FERRULE TO BE DETERMINED BEFORE INSERTED. No ferrule shall be inserted in any of the leading mains above the size of five eighths of an inch inside diameter of opening, unless with the consent of the chief executive officer of the works; and in all cases where ferrules of a large size are asked for, permits shall only be granted to enter such ferrules of extra size on condition that the parties procuring such grant shall pay the expense of putting on a wrought-iron or brass band of proper width, strength, and thickness, as determined upon by the engineer of the works; the ferrule to be tapped into both the band and the main feeding-pipe in such manner as fully to preserve the strength of the pipe.

SEC. 13.—CONDITIONS UNDER WHICH OPENINGS ARE MADE. In removing the pavements for the purpose of inserting ferrules, making attachments or repairs, the *earth, stone, and gravel* must be deposited in such manner as to *guard against inconvenience to the public* by obstructing streets, alleys, or sidewalks; nor shall the hole in any street be *left open during the night*.

SEC. 14.—PLUMBERS SHALL MAKE FULL AND COMPLETE RETURNS. All plumbers shall make full and complete returns of the uses for and to which water is applied under any permit granted to enter any premises or make any attachment with said Waterworks; said returns to be made by the plumber doing the work within forty-eight hours after the completion of said work; nor shall the water be let on to any premises until full returns are made by the plumber in accordance with all the rules and regulations herein prescribed; and it shall be the duty of the hydrant surveyor to see that this rule is strictly complied with in all respects. And plumbers, in making such reports or returns of permits, shall make accurate and complete measurement of the distance north, south, east, or west from the corner of the nearest street running at right angles with the street, lane, alley, or other public place from which such entry is made, the measurement to be made in a direct line with the face or front of the houses on such right-angled street. Said returns shall also state the name of the street containing the pipe into which such entry has been made, and whether the hydrant or other fixture enters on the north, south, east, or west side of the same, the exact location of the stop-cock, and how far back of the stop-cock such hydrant or fixture is placed; and every return must be full and complete in every particular.

SEC. 15.—PLUMBERS NOT PERMITTED TO MAKE ATTACHMENTS TO OLD PIPE, ETC., WITHOUT PERMIT. No plumber or other person shall make any attachments to an *old pipe or other fixture which has been shut off by the rules of the works, or is out of use*, without first having obtained a permit or reissue; nor shall any plumber or other person make any alteration in any way of the conduit pipes or other fixtures attached to the Waterworks, so as to conduct water into adjoining premises, without a written permit so to do, signed by the proper officer of the works.

SEC. 16.—HYDRANT NOT TO BE PLACED ACCESSIBLE TO PERSONS OCCUPYING NEIGHBORING PREMISES. No person shall place a hydrant in a front yard or common area of any premises so situated as to be accessible

to persons living in or occupying neighboring premises, and the water shall not be allowed to pass such hydrant, or if turned on to any hydrant hereafter put in shall be shut off until such hydrant is removed to some unexposed place on said premises.

SEC. 17.—ATTACHMENTS, HOW MADE. *All attachments made by ferrule or otherwise* shall be made to main or feeding-pipes by the Waterworks hands, under the supervision of the proper officer of the works, and all ferrules and the cost of inserting the same shall be paid for by the plumber in whose name the permit is issued.

SEC. 18.—PLUMBERS WHEN MAKING REPAIRS MUST GIVE WRITTEN CERTIFICATE. Plumbers making repairs to hydrants or other fixtures attached to the Waterworks, in all cases where the water has been shut off on account of a leak or other defects, shall give to the owner or occupant of the premises a written certificate that such hydrant has been properly repaired, otherwise the water will not again be let on; and no plumber shall, after making such repairs, or after putting in any new hydrant or other attachment, leave the stop open and water on.

SEC. 19.—SERVICE-PIPE, STRENGTH OF. All service-pipe of whatever nature put down by plumbers and attached to the Waterworks shall be of a strength equal to the standard adopted by the engineer of the works, which standard shall be in accordance with the head of pressure on the main pipes situated or laid down in the various levels within the city.

SEC. 20.—PLUMBERS MAKING ADDITIONAL ATTACHMENT MUST REPORT CHANGE. Every plumber who shall make any attachment to any hydrant or other pipe, for the purpose of conducting water to any stable, bath, water-closet, or for other additional use, shall report such change, in a concise manner, to the secretary (assessor) of the Waterworks, in writing, within ten days thereafter.

SEC. 21.—PENALTIES. Any plumber or other person who shall violate the first, third, or sixteenth sections of this ordinance shall, upon conviction before the Police Court, forfeit and pay a fine not exceeding five dollars nor less than one dollar, with costs of prosecution; and any plumber or other person violating or failing to comply with the second, ninth, tenth, eleventh, thirteenth, fourteenth, eighteenth, nineteenth, or twentieth sections of this ordinance shall, upon like conviction, forfeit and pay a fine not exceeding thirty dollars nor less than three dollars, with costs of prosecution, and all damages that may accrue to the Waterworks by reason of such violation or neglect.

AN ORDINANCE to abate a Nuisance upon the Waterworks Property.
(Passed January 12, 1859.)

SEC. 1.—UNLAWFUL TO DEPOSIT FILTH OR COMMIT NUISANCE ON WATERWORKS GROUNDS. *Be it ordained, etc.,* That it shall be unlawful for any person or persons to deposit any filth or commit any nuisance whatever upon the ground set apart for the use of the Waterworks between the Little Miami Railroad track and the river, or upon the grounds above said property, for the distance of one thousand feet.

SEC. 2 (as amended March 27, 1868).—**UNLAWFUL TO KILL BIRDS OR ANIMALS, OR MUTILATE OR INJURE TREES OR SHRUBS, ON WATERWORKS GROUNDS.** It shall also be unlawful for any person or persons to shoot or otherwise kill any bird or animal in any of the grounds under the control of the Trustees of the Waterworks, or to mutilate or in any way injure any tree or shrub upon such grounds, or upon any property set apart for the use of the Waterworks, or in any way injure said property or commit any nuisance upon the same.

SEC. 3.—DUTY OF WATCHMAN. It shall be the duty of the watchman in the vicinity of said Waterworks property to see that this ordinance is properly enforced; and any person violating either of the above sections shall, upon conviction, forfeit and pay a fine not to exceed twenty dollars and not less than two dollars, with cost of prosecution, and all damages that may accrue from said violation.

AN ORDINANCE to regulate the placing of Water-troughs in the streets of the City of Cincinnati. (Passed July 20, 1866.)

SEC. 1.—WATERING-TROUGHS NOT TO BE PLACED IN STREETS WITHOUT PERMIT. *Be it ordained, etc.,* That it shall be unlawful for any person to place hereafter within the limits of the streets of said city any water-troughs without first having procured a permit so to do from the Board of City Improvements, which permit may be given by said board upon the applicant paying into the city treasury the sum of one dollar. Such troughs already in the streets to be removed on or after the first day of September, A. D. 1866, by the owners thereof, or at their expense, unless they shall procure the above-prescribed permit.

SEC. 2.—PENALTY. Any person violating this ordinance shall be subject to a fine not exceeding twenty dollars nor less than one dollar, and the cost of prosecution; and this ordinance to take effect from and after its passage.

AN ORDINANCE to prevent the unnecessary waste of Water. (Passed October 21, 1901.)

Be it ordained by the Board of Legislation of the City of Cincinnati:

SEC. 1. That from and after the passage of this ordinance it shall be unlawful for any person or persons within the corporate limits of the city of Cincinnati to leave open any hydrant or faucet connected with the City Waterworks, so as to allow the flow of water, when such water is not being used or consumed by such person or persons.

SEC. 2. Any person or persons offending against the provision of Section 1 hereof shall be guilty of a misdemeanor, and upon conviction for the first offense shall be fined in a sum not more than five dollars, and upon conviction for a second offense shall be fined in a sum not more than twenty dollars.

SEC. 3. This ordinance shall take effect and be in force from and after the earliest period allowed by law.

BY-LAWS, RULES AND REGULATIONS, AND SCHEDULE OF WATER-RENTS

To be assessed and collected upon all Tenements and Premises supplied with water by the Cincinnati Waterworks Department, deemed necessary for the safe, economical, and efficient management and protection of said Department.

Resolved by the Board of City Affairs of the City of Cincinnati, That the following by-laws, rules and regulations, and schedule of water-rents to be assessed upon all tenements and premises supplied with water by the Cincinnati Waterworks Department, be and the same are hereby adopted, the same being deemed necessary for the safe, economical, and efficient management and protection of the Waterworks.

SEC. I.—BOUNDARIES OF DISTRICTS. In order to expedite the business of the department in the making of the necessary surveys, etc., and the collections of the water-rents, the city shall be divided into six districts, the boundaries of which shall be as follows:

First District—Commencing at the Ohio River and Plum Street; Plum Street to Liberty; Liberty to Section Street; thence on line of Liberty Street extended to east line of Eden Park; on said line of Eden Park to Washington Street; on Washington Street to the Ohio River; along the Ohio River to place of beginning.

Second District—Commencing at Freeman Avenue and Ohio River; Freeman Avenue to Miami Canal; along Miami Canal to Plum Street; Plum Street to Ohio River; along Ohio River to place of beginning.

Third District—Commencing at the extreme western corporation line at Anderson's Ferry Road and the Ohio River; along western corporation line to north corporation line (formerly north boundary line of the village of Riverside), and with this irregular north corporation line to the western corporation line at Sedamsville; thence along the western corporation line to Queen-City Avenue; Queen-City Avenue to C. W. & B. R. R.; along said railroad to Harrison Avenue; Harrison Avenue to Miami Canal and Freeman Avenue; Freeman Avenue to Ohio River; along Ohio River to place of beginning.

Fourth District—Commencing at Queen-City Avenue and the west corporation line, and following the corporation line with its many irregularities to the Miami Canal; Miami Canal to Howell Avenue; Howell Avenue to Clifton Avenue; Clifton Avenue to the Elm-street Inclined Railroad, to McMicken Avenue, to Miami Canal and Freeman Avenue; thence on Harrison Avenue to C. W. & B. R. R.; along the railroad to Queen-City Avenue; Queen-City Avenue to place of beginning. Also the incorporated village of Winton Place.

Fifth District—Commencing at Liberty Street and Miami Canal; Miami Canal to McMicken Avenue; McMicken Avenue to Elm-street Inclined Railroad, to Clifton Avenue; Clifton Avenue to Howell Avenue;

Howell Avenue to Miami Canal, to northern corporation line; along northern and eastern corporation line to Carthage Pike; Carthage Pike to the north line of Section 14, or Ward 28; thence along north line of Section 8, along the said line to Woodward Avenue; Woodward Avenue to Avon Street; thence directly south to Melbourne Avenue; Melbourne Avenue to Stanton Avenue; Stanton Avenue to McMillan Street; McMillan Street to Gilbert Avenue; Gilbert Avenue to line of Liberty Street; Liberty Street to place of beginning.

Sixth District—Commencing at Gilbert Avenue and line of Liberty Street produced; Gilbert Avenue to McMillan Street; McMillan Street to Stanton Avenue; Stanton Avenue to Melbourne Avenue; Melbourne Avenue to a point directly south of Avon Street; thence north to Avon and Woodward streets; along Woodward and the north line of Section 8, along this line to north line of Section 14 and Ward 28, along this line to Carthage Pike; Carthage Pike to north corporation line; along north and east corporation line to Ohio River; Ohio River to Washington Street; Washington Street to east line of Eden Park; thence along said line of Eden Park to the line of Liberty Street produced, to Gilbert Avenue, the place of beginning. Also the incorporated villages of Evanston and Hyde Park.

SEC. 2.—PAYMENT OF BILLS. All bills shall be due and payable in such manner and at such times as follows:

For water-rents of any description, under survey rates, semi-annually, in advance, viz.:

1st District, on the 1st day of	January and July.
2d " " "	February and August.
3d " " "	March and September.
4th " " "	April and October.
5th " " "	May and November.
6th " " "	June and December.

For water-rents of any description, under meter, elevator, or special rates, on the tenth day of each month after presentation.

For work or material furnished or to be furnished, in advance if price can be ascertained at the time of application. When price can not be ascertained in advance, then on presentation either during the progress or upon the completion of the work.

For repairing of stop-boxes, meters, indicators, or any other repairs, on presentation.

For laying or repairing hydrant branches (work to be done by Waterworks Department, consisting of requisite opening, ferrule attachment, back-filling, and paving), in advance, at the time of application.

SEC. 3.—BILLS, HOW PRESENTED AND WHAT DISCOUNT ALLOWED FOR PROMPT PAYMENTS. The six months' water-rent bills under survey rates shall be left at the premises where the water is used on or before the first day of the month when due, and the monthly water-rent bills under meter, elevator, or special rates, at the premises where the water is used on or before the tenth day of each month. As a consideration for prompt pay-

ment, such bills, if paid and received at the Waterworks office prior to eleven o'clock of the eleventh day from date when due, as provided in Section 2, shall be entitled to a discount of *five* per cent, and not otherwise. (Amended January 7, 1898.)

SEC. 4.—HOW AND WHEN COMPLAINTS MADE AS TO CORRECTNESS OF BILL. All persons regarding themselves overcharged can, by applying at the Waterworks office on or within six days after the presentation of any water bill, have their premises resurveyed, or meter or elevators examined or reread; but all bills against which no complaints have been entered within such time shall be taken and considered correct, and must be paid without reduction, except the five per cent, as hereinbefore provided.

SEC. 5.—WHEN WATER TURNED OFF FOR NON-PAYMENT. In all cases of failure to pay the bills of the Water Department, of whatsoever character, within fifteen days after the same are due and payable, a notice of such delinquency shall be served, and if such bills are not paid within five days after the presentation of such notice the supply shall be cut off, and the flow not again restored until such bills are paid, together with a penalty of two dollars and actual expense, if any, incurred by the Water Department in cutting the street for the purpose of shutting off and restoring the flow of water or any other purpose; provided, however, that in no case shall water be turned off, whether for non-payment of rent or any other cause, without previous notice has been given to one or more parties using the same, in order to avoid damage to life or property by explosion.

SEC. 6.—APPLICATION FOR WATER, HOW MADE AND UNDER WHAT CONDITIONS. All persons desiring to be supplied with city water, either under survey, meter, elevator, or special rates, will be required to apply in person for said water, before using same, at the Waterworks office; and if they desire to be supplied under survey rates, shall pay at the time of such application the water-rent up to the time when the next regular six months' water-rent bills become due; provided, however, that no water shall be turned on to any premises which are indebted to the Water Department for work done or material furnished until such indebtedness has been paid; and provided further, that no person shall be supplied with water for any purpose whatsoever who is at the time of application for same indebted to the Water Department for water previously supplied him or her until such indebtedness shall have been paid.

SEC. 7.—REFUNDERS, HOW ISSUED. When premises are vacated thirty days or more before the expiration of the term for which the water-rent has been paid a refunder will be issued for the unexpired time, provided that personal application is made, and the last water-rent receipt is returned to the Waterworks office. No water-rent, however, shall be refunded unless premises are entirely vacated.

SEC. 8.—PREMISES, HOW AND BY WHOM SURVEYED AND EXAMINED. The Water Department shall have the right to survey any or all premises using city water at any time they may so desire to do, and for this purpose all surveyors, meter- and elevator-readers, or such other persons as may be designated, shall, upon exhibiting the proper credentials or badges of the department, at reasonable hours, have free access to any or all such premises

using city water, and when such access is refused the water shall be immediately shut off, and not turned on again until the sum of two dollars has been paid at the Waterworks office. The inspector or hydrant surveyor, or such other person as may be designated, whose duty it is to inspect pipes and other hydrant connections, shall also have permission to enter any premises for such purpose, and the party who refuses permission shall be liable to the same action and penalty as above set forth.

SEC. 9.—RESPONSIBILITY FOR PREMISES. All premises accessible to each other, except by street in front or public alley in rear, or which are supplied by one service-pipe, shall be included in one bill, and some one person shall become responsible for the payment of water-rent and proper use of water.

SEC. 10.—WHAT CONSTITUTE ABUSES. A violation of either of the following provisions shall be counted an abuse of the water privileges:

A. Using, permitting, or not preventing the use of water for any purpose not specified in the bill of water-rent.

B. Sprinkling or washing sidewalks, lawns, etc., or for any other purpose, between the hours of 8 A. M. and 5 P. M. from April 1st to October 1st, or for using hose for sprinkling or washing sidewalks, lawns, etc., or for any other purpose, between the hours of 10 A. M. and 2 P. M. between the dates of October 1st and April 1st, except where premises are supplied with water through a meter.

C. Sprinkling streets with wagon or cart contrary to the provisions hereinafter set forth.

D. Using a hose without a nozzle, and with a nozzle of an opening greater than one eighth inch in diameter for washing vehicles, and one fourth inch in diameter for any other purpose.

E. Permitting leaks in pipe or any attachment thereto.

F. Allowing water to flow unnecessarily.

G. Turning on or off any public or private stop-cock without permission from the Waterworks office.

H. Not repairing a leak in stop-cock or pipe between stop-cock and main pipe within twenty-four hours, when notified so to do.

I. Not repairing stop-box within one week, when notified so to do.

J. The use of automatic sprinklers, or of a hose without a nozzle or upon fixed supports, except where the premises are supplied with water through a meter.

K. Using hose without proper provisions for connecting same by hose-plug or screw nozzle.

L. Allowing horses from stables in the neighborhood of hydrants or watering-troughs to use water from same without a permit from the department.

M. Permitting parties occupying premises where the water is turned off to use water from other hydrants without a permit from the Waterworks office.

N. Scrubbing granite, asphalt, or brick streets with hose, except where premises are supplied with water through a meter.

O. Whenever it shall be reported to this board by the Health Department, or from any other source, that the supply of water furnished by the

city of Cincinnati to any consumer of water in this city, or to any consumer of water in any adjoining village, is used for the flushing of water-closets or any privy vault having an outlet into any public sewer, or draining into any natural watercourse discharging into the Ohio River above the intake of the Waterworks, this board shall have the right to order such supply of water discontinued until such time as the evil complained of shall have been corrected. (Added December 4, 1897.)

SEC. 11.—PENALTY FOR PERMITTING ABUSES. Where and whenever any of the abuses enumerated above are detected, the flow of water shall be immediately shut off, and not turned on again until the sum of five dollars has been paid at the Waterworks office; except abuses marked with the letter *H*, in which case the ferrule shall be drawn, and not inserted again until the sum of five dollars has been paid; and abuses marked with the letter *C*, in which case the permits shall be canceled, and not reissued until the penalty of five dollars has been paid.

SEC. 12.—MANNER OF SPRINKLING STREETS, HOW AND WHEN LICENSE ISSUED AND WHEN REVOKED. The sprinkling of streets shall be done in such a manner as not to become injurious to the health of the public. In taking water from a fire-plug for street-sprinkling purposes, no leakage or waste of water, either from plug, hose, or sprinkling-cart or wagon, will be tolerated. The orifices in the tube or sprinklers through which the water passes from the sprinkling-cart or wagon to the street must be circular, and not exceed one sixteenth of an inch in diameter, except those within eighteen inches from each end of said tube or sprinkler, which must not be in excess of three thirty-seconds of an inch in diameter, and all of said orifices must be at least one half of an inch distant from each other. No tube or sprinkler shall have more than two rows of orifices or holes.

A license to sprinkle shall be issued monthly by the assessor of the Waterworks for each cart or wagon used for sprinkling streets, if payment of same has been made; provided that no license shall be issued for any cart or wagon which does not, upon personal inspection by the assessor of the Waterworks, come up to the requirements of this section in every particular. The said assessor shall number each license issued, and cause such number to be fastened on the cart or wagon for which said license may be issued. He shall keep a record of all licensed carts or wagons, and the names of the owners of the same, at his office.

Each and every cart or wagon shall be chargeable for each and every month from the date of its first license until the number of the cart or wagon is returned to the assessor of the Waterworks.

Every license shall be immediately revoked if any of the provisions of this section are violated.

Any person found sprinkling streets without a license or who refuses or fails to show his license when called upon by any police officer of the city or employee of the Waterworks, shall be deemed guilty of stealing water, and accordingly prosecuted as the law in such cases provides.

It is expressly prohibited that more than one party sprinkle the same square, and for this reason the competing parties are required to file with the assessor of the Waterworks an application, signed by the occupants of

the premises abutting the square in dispute, with the number of front feet of each premises, whereupon the applicant whose application has the greatest number of front feet subscribed shall be entitled to sprinkle the said square.

There shall be an interval of at least three hours between the times of sprinkling any street with wagon or cart, and no wagon or cart shall at each time of sprinkling go over the ground twice.

It shall be unlawful to sprinkle by means of sprinkling-cart, hose, or other apparatus the entire width of any street, avenue, thoroughfare, or public way of the city of Cincinnati that is paved with asphalt, granite, or brick. Such sprinkling shall always be done so as to leave on any such street, avenue, thoroughfare, or public way a dry strip in the center thereof of not less than four nor more than six feet in width.

The charge for water used by wagons or carts to sprinkle sparsely settled avenues or roads leading out of the city shall be twenty-five per cent less than the regular rates. The avenues or roads, as aforesaid, shall be designated annually by the board. No wagon or cart, however, shall be entitled to such reduction unless it is exclusively used on such avenue or road within the city limits.

Before any license shall be issued, a complete list of the route on which the respective wagon or cart will be used for sprinkling must be filed with the assessor of this department.

SEC. 13.—PLUG OR NOZZLE TO BE PAID FOR WHETHER USED OR NOT. Where a plug or nozzle is attached to the water-pipe anywhere on any premises, water-rent will be charged for washing pavements with hose, or for sprinkling gardens, lawns, or grass plats, or both, whether the same has been used for either or both purposes or not.

SEC. 14.—PREMISES ON STREETS HAVING WATER-MAINS. No permits shall be granted to fill cisterns from fire-plugs or any private hydrants when such cisterns are situated on premises abutting streets in which water-mains are laid.

SEC. 15.—AUTOMATIC STOPS. The use of water in buildings and on premises which are by action of the Water Department exempt from the payment of water-rents shall be regulated by automatic stops.

SEC. 16.—WATERING-TROUGHS. Every watering-trough must be supplied with a self-regulated ball stop to shut the water promptly off when filled. Water must be supplied by a standing metallic pipe, and no hose connection will be allowed. Watering-troughs are only to be used by the transient public for watering stock.

SEC. 17.—TURNING ON OF WATER FROM FIRE-PLUGS PROHIBITED. The turning on of water from fire-plugs is strictly prohibited, unless by a special permit from the City Waterworks and the Fire Department, as provided for by city ordinance. The penalty on conviction being a fine not exceeding ten dollars.

SEC. 18.—METERS TO BE ATTACHED WHENEVER DEEMED NECESSARY. Meters shall be attached to any premises whatsoever when, in the opinion of the Board of Administration and the Water Department, the same may for any reason be deemed necessary, and the refusal of any persons to attach

meters to their respective premises when ordered to do so shall be sufficient cause for the department to shut off the water from any of such premises.

SEC. 19.—METERS MAY BE ATTACHED TO ANY PREMISES. Any person can have a meter attached to the pipe supplying any premises, or any part thereof, provided said person will agree in writing to have the said meter attached under the following terms and conditions:

1. The Waterworks will in all cases furnish and apply the meters, will collect payment therefor in advance, including the expense of attaching the same, and will make the necessary repairs to same, from time to time, at cost of the owner.

2. Meters will be subject to renewal at expense of owner when rendered unfit for use by abuse, or if after a service of five years the loss of water through it exceeds five per cent.

3. The meter shall be placed and kept in an accessible position, well drained, free from exposure, and satisfactory to the Water Department.

4. The word "premises" shall not be construed to mean more than one building or adjacent buildings thereto, unless the same are used in conjunction with each other—that is to say, by one person or one business.

5. All the city water used on premises must pass through the meter.

6. Meters shall not be removed from the premises where attached, except by order of the Water Department.

7. The owner or tenant of premises supplied through meter will be held responsible for all water registered by same, and no reduction in bills will be allowed when a part of the water has been used by a contractor or any other person, though he has paid for a permit at this office.

8. Any person or persons vacating any premises supplied through meter, must at once notify this department to have water turned off and final reading taken before said party shall be released from further liability.

9. All final bills for water consumed must be paid upon presentation of bill.

SEC. 20.—ELEVATORS OPERATED BY WATER POWER. Any person desiring to operate an elevator with water power will be permitted to do so under the following terms and conditions:

1. Every elevator must have attached to it a Cincinnati Waterworks indicator, which must be furnished by the Water Department and payment therefor collected in advance.

2. The indicator must be placed and kept in the most accessible position on the elevator, and to the satisfaction of the inspector or such other person as the Water Department may designate, and the indicator and rack shall be kept clean and free from grease.

3. The inspector or such other person as the Water Department may designate shall be the only persons allowed to repair or in any way have any thing to do with the indicator after being placed in position by the builder. The cost of all repairs to be paid by the owner.

4. Whenever the indicator is found to have been tampered with, or in any way obstructed or raised from the rack, so as to prevent it from regis-

tering, the water will be immediately shut off and a fine of five dollars assessed, and will not be turned on again until the same is paid.

5. The rack upon which the indicator travels must be kept in repair by the owner and to the satisfaction of the Water Department.

6. Whenever the indicator or rack, through accident or any other cause, becomes misplaced or broken, the Water Department must at once be notified.

7. The owner or tenant of premises supplied with water for elevator purposes will be held responsible for all water consumed as registered by the indicator.

8. Whenever changing the power for operating elevators from city pressure to the tank system, steam system, or electric motor, the Water Department must at once be notified, when the water will be shut off and the indicator raised from the rack, where it shall remain until such time as it may be necessary to use city water again; provided, however, that no person shall be permitted to operate an elevator where the tank system, steam system, electric motor, and hydraulic pressure, or either, are combined, unless such person shall attach to the supply-pipe for any of such elevators a meter, under the terms and conditions hereinbefore described.

9. There will be a charge of five dollars, to be paid in advance, for turning on and off water to elevators for temporary purposes in addition to the water consumed.

10. The Waterworks Department does not assure the consumer either a full volume or the required pressure per square inch necessary to effectually operate hydraulic elevators, the owner being subject to all the variable conditions that may take place in the use of water from the Waterworks main.

11. Any person or persons vacating a building supplied with city water for elevator purposes shall at once notify the Water Department to have final reading taken and water shut off before said parties will be released from further liability.

12. All final bills for water consumed must be paid upon presentation of bill.

SEC. 21.—PREMISES PARTIALLY SUPPLIED. Where premises are partially supplied with city water and partially from canals, wells, or other sources, full rates shall be charged, unless such premises have a meter attached to their city supply-pipe under the terms and conditions hereinbefore set forth.

SEC. 22.—RATES WHERE METERS ARE NOT ATTACHED. The following rates shall be charged per annum where no meters are attached to premises for the use or consumption of water, less the regular discount of five per cent for prompt payment (as per resolution of the Board of City Affairs passed March 8th, to take effect April 1, 1900).

<i>Bakeries</i>	Bread, bread and cake, cracker, all or either, in addition to store charges for every barrel of flour or meal used, per bbl.....	\$o 01
	Cake and Ice-cream Saloons, in addition to store charges	3 00

<i>Basin Sinks</i>	In private dwellings (kitchen excepted), each \$0 90	
	Public, each	\$1 80 to 9 00
	Private, each	90
	(By private is meant five persons or less, or one family; public, six persons or more, charge to be made according to number of persons using.)	
	Slop sinks in hotels or boarding-houses, \$2 to 8 00	
<i>Barber-shops</i>	In addition to store charges, each chair	1 60
	Stationary washstand	2 50
	Each additional stand or basin	1 50
<i>Baths, hot and cold, or either.</i> }	In private dwellings or flats (to be used by one family only), each	2 50
	In hotels, boarding-houses, barber-shops, or other public bathing-places	12 00
	Shower-baths in public bathing-places	15 00
<i>Beer-pumps</i>	Each per year	\$20 to 50 00
<i>Billiard-rooms</i>	In addition to store, saloon, or special rates, each table	1 00
<i>Blacksmith-shop</i>	For each forge ...	1 80
<i>Boarding-houses</i>	In addition to dwelling-house rates, each room	25
<i>Bottling Establishment.</i>	According to the quantity of bottling. \$10 to 50 00	
<i>Bowling-alleys</i>	In addition to store, saloon, or special rates, from one to three alleys, each	1 00
	Each additional alley	50
<i>Brick-yards</i>	For each gang of men or machine .	20 00
<i>Building Purposes</i>	Brick, per thousand	10
	Plastering, per 100 square yards	20
	Stone, per perch	04
	Cement walks, per square yard	01
	Concrete, per cubic yard	04
	Puddling purposes, per lineal foot of sewer.	10
<i>Churches</i>	According to size	\$1 to 10 00
<i>Cisterns</i>	Permit to fill in city limits, or streets where no water-mains are laid	1 50
<i>Coffee-roasters</i>	To be estimated according to business done.	
<i>Cooper-shops</i>	In addition to shop charges	\$3 to 20 00
<i>Cows</i>	Per head	1 00
<i>Dentists</i>	In addition to office charges, each chair or spittoon and water attachment.	1 50
<i>Drugstores.</i>	In addition to store charges	\$2 to 6 00
<i>Dwellings</i>	Occupied by one family only; yard hydrant and kitchen sink included in these charges. When occupied by more than one family, an additional charge of \$1.80 per year to be added for each family, which charge	

will entitle each additional family to one sink :

1 or 2 rooms.....	\$2 30
3 or 4 rooms.....	3 30
5 or 6 rooms.....	4 30
7 or 8 rooms.....	5 30
9 or 10 rooms.....	6 30
11 or 12 rooms.....	7 30
13 or 14 rooms.....	8 30
15 or 16 rooms.....	9 30
Each additional room	30

Dyeing or Scouring Works. } ..In addition to store charges, each hand on tub used\$10 to 25 00
 Each tank used 5 to 20 00
 Each dyeing machine used 5 to 10 00

ElevatorsHydraulic, per 100 cubic feetcts. .06⁷/₁₀₀

EnginesGas, each horse-power 3 00

Steam, each horse-power..... 2 00

Boiler without engines, each horse-power .. 2 00

EstablishmentsAll establishments not mentioned in schedule, each 100 cubic feet..... 15

Factories.....Same as store charges.

Fish-marketsIn addition to store charges\$5 to 10 00

FoundriesHydrants (additional openings regular rates), each 10 00

Fountains and Jets.....Counters in stores, $\frac{1}{8}$ -inch jet, each..... 5 00

(Soda or other) GARDEN, ETC.—

$\frac{1}{8}$ -inch jet, 10 hrs. per day, 6 mos., each.. 5 00

Additional jet, “ “ “ .. 1 50

$\frac{1}{4}$ -inch jet, “ “ “ .. 7 50

Additional jet, “ “ “ .. 2 50

$\frac{1}{2}$ -inch jet, “ “ “ .. 20 00

Additional jet, “ “ “ .. 10 00

$\frac{3}{4}$ -inch jet, “ “ “ .. 75 00

Additional jet, “ “ “ .. 50 00

(No ferrule larger than $\frac{1}{2}$ -inch granted for fountains exclusively.)

Furnished Rooms.....Each room, per year 1 00

Green or Hot-houses....Private, each 2 60

For florists, each\$5 to 20 00

Groceries and Provisions. } ..In addition to store charges (also separate charge to be made when saloon connected with same)\$3 to 10 00

HallsSuperficial interior as follows :

2,000 square feet and less 2 70

4,000 square feet and less 5 50

6,000 square feet and less 8 10

8,000 square feet and over 10 00

<i>Heating Apparatus</i>	Steam or hot water, outside of dwellings, per ton of coal consumed	\$ 04
	Steam or hot water, for private houses or otherwise, per ton of coal consumed	05
<i>Hogs</i>	Each	50
<i>Horse-troughs</i>	Including all plugs, hydrants, tanks, tubs, or troughs on the sidewalks for watering horses, each	20 00
<i>Hose, Hose-plug, or Nozzle.</i> }	Exclusive of charges for sprinkling, scrubbing, etc.	2 70
<i>Hotels</i>	In addition to special, saloon, barber-shop, billiard-room, etc., rates, each room	1 00
	Kitchen, according to the number of draw-cocks	\$10 to 50 00
<i>Ice-cream Saloons</i>	Where not connected with bakeries, in addition to store and special charges.	\$2 to 10 00
<i>Laundries</i>	Dwelling-houses, used by one family, per tray	50
	Each additional family, per tray	50
	Boarding-houses, per tray	3 00
	Flat buildings, per tray, each family	50
	Hotels, according to capacity	\$25 to 200 00
	Public laundries	25 to 200 00
	(These charges to govern where self-closing cocks are used; charges to be doubled where same are not used.)	
<i>Meters</i>	When the monthly consumption is 85,000 cubic feet or more, per 100 cubic feet.	06 1/2
	When the monthly consumption is 42,000 cubic feet and less than 85,000, per 100 cubic feet	06 7/8
	When the monthly consumption is more than 8,000 cubic feet and less than 42,000, per 100 cubic feet.	07 1/2
	When the monthly consumption is 8,000 cubic feet or less, per 100 cubic feet.	08
<i>Milk-stables</i>	In addition to regular stable rates and rates for cows, there shall be charged for water to be used in washing cans	3 00
<i>Offices</i>	Same as stores.	
<i>Organ Motors</i>	Without meter.	\$25 to 100 00
<i>Pavements</i>	Washing with hose (corner lots both fronts to be assessed), lot of 25 feet front or less	2 70
	Each additional front foot over 25 feet.	03
<i>Photographers</i>	In addition to store, office, or special charges, one operator	5 00
	Each additional operator	3 00

<i>Printing-offices</i>	In addition to office or special charges.	\$3 to 50 00
<i>Restaurants</i>	In addition to store, saloon, or special charges	5 to 100 00
<i>Saloons</i>	In addition to store and special charges	4 to 20 00
<i>Schools</i>	Private, per room	1 80
<i>Shops</i>	Same as stores.	
<i>Steam-Rollers</i>	Crushers, portable and hoisting engines, each horse-power, per month.....	25
<i>Sprinkling*</i>	Gardens, lawns, or grass-plats, per square yard	½
<i>Stables</i>	Livery and carriage horse, each stall.....	1 80
	Livery and private stable, for each carriage, buggy, or wagon.....	90
	Work-horse, each stall	1 40
	Sale stable, per stall.....	2 00
<i>Stone-yards</i>	Each gang-saw.....	\$10 to 50 00
<i>Stores and Business Premises.</i> }	Each place occupied wholly or in part as a store, office, shop, warehouse, etc., 500 square feet or less	1 00
	For each additional 500 square feet or fractional part thereof.....	60
<i>Street-sprinkling</i>	Each cart or wagon of not over 250 gallons capacity, per month.....	18 00
	Each cart or wagon of not over 550 gallons capacity, per month.....	33 00
	With hose, per lineal foot of street	15
	(No permit granted for less than a season—season being from April 1st to October 1st of each year; all to be special permits.)	
<i>Urinals</i>	In private dwellings, occupied by one family, no charge.	
	Private urinals.....	3 00
	Public urinals	\$5 to 25 00
	(By public is meant a urinal accessible to six persons or more, to be charged according to persons using same.)	
	Urinal troughs, each	\$5 to 25 00
<i>Vegetable Sprinklers</i> ...	Each	5 00
<i>Warerooms</i>	Only where water connections exist	2 00
<i>Water-closets</i>	In private dwellings, with self-closing valves, each.....	1 50
	Without self-closing valves, each.....	4 00
	Catch-basin closets, according to use of water.....	\$5 to 15 00

* Automatic sprinklers are not allowed unless meters are attached to the premises.

<i>Water-closets</i>	Public water-closet, with self-closing valve	\$6 to 18 00
	Without self-closing valve.....	12 to 50 00
	(By public is meant a water-closet accessible to six persons or more, to be charged according to persons using same.)	
<i>Water</i>	For any other purpose not herein specially mentioned, per 100 cubic feet.....	15

Table showing annual rates reduced by resolution passed by Board of City Affairs March 8, 1900, to take effect April 1, 1900:

	OLD RATE.	NEW RATE.
<i>Barber-shops—</i>		
In addition to store charges, each chair ...	\$1 80	\$1 60
Stationary washstand	3 00	2 50
Each additional stand or basin.....	2 00	1 50
<i>Baths—</i>		
In private dwellings or flats (to be used by one family only), each.....	2 70	2 50
<i>Beer-pumps—</i>		
Each, per six months.....	\$25 to 100 00	\$20 to 50 00
<i>Brick-yards—</i>		
For each gang of men or machine.....	25 00	20 00
<i>Churches—</i>		
According to size	\$2 to 12 00	\$1 to 10 00
<i>Cows—</i>		
Per head	1 40	1 00
<i>Dentists—</i>		
In addition to office charges, each chair or spittoon and water attachment.....	1 80	1 50
<i>Dwellings—</i>		
1 or 2 rooms.....	3 00	2 30
3 or 4 rooms.....	4 20	3 30
5 or 6 rooms.....	5 20	4 30
7 or 8 rooms.....	6 50	5 30
9 or 10 rooms.....	7 50	6 30
11 or 12 rooms.....	8 50	7 30
13 or 14 rooms.....	9 40	8 30
15 or 16 rooms.....	10 30	9 30
Each additional room	30	30
Each additional family	2 00	1 50
<i>Groceries and Provisions—</i>		
In addition to store charges (also separate charge to be made when saloon is connected with same)	\$3 to 15 00	\$3 to 10 00
<i>Ice-cream Saloons—</i>		
Where not connected with bakeries, in addition to store and special charges.....	3 to 25 00	2 to 10 00
<i>Saloons—</i>		
In addition to store and special charges...	5 to 25 00	4 to 20 00

SEC. 23.—PLUMBERS' APPLICATION FOR LICENSE; WHAT NECESSARY. Plumbers who desire to do business in connection with the Waterworks Department must conform to the laws and the ordinances governing the issuing of such permits.

A. How Application for Openings to be made. When a licensed plumber makes application to have an opening made in a street or alley of the city for the purpose of laying or repairing a hydrant branch, he shall, upon payment of the charges herein scheduled, be entitled to have the requisite opening, ferrule attachment, back-filling, and paving done by the Department of the City Waterworks, which is alone authorized to open the streets and alleys for Waterworks purposes.

The price of ferrule and inserting same, without bands, will be as follows: $\frac{5}{8}$ -inch, \$3; $\frac{3}{4}$ -inch, \$3.50; 1-inch, \$4; $1\frac{1}{2}$ -inch, \$5.50; 2-inch, \$7.50. The price for bands when required will be for 3-inch, \$6.50; 4-inch, \$7.50; 6-inch, \$9; 8-inch, \$10; 10-inch, \$12.50.

Charges for Openings. The following charges will be made for opening and repaving trenches four feet deep: Concrete, per lineal foot, 75c.; granite, brick, bowlder, or macadam, per lineal foot, 45c.; unimproved, per lineal foot, 30c.; repair work, per lineal foot, \$1.15. Ten per cent advance for each additional foot of depth. Where trenches occur in the stone formations an additional charge will be made to equal the cost of the work.

B. Branch Pipes, size and strength. All branch pipes not exceeding the diameter of two inches which may be used to convey water from the street mains into the different premises shall be of *lead*, of the weights known as "*extra strong*," and in accordance with the following scale:

$\frac{1}{2}$ -inch caliber.....	2½ pounds per foot.
$\frac{5}{8}$ "	3 " "
$\frac{3}{4}$ "	3½ " "
1 "	4½ " "
$1\frac{1}{4}$ "	6 " "
$1\frac{1}{2}$ "	8 " "
$1\frac{3}{4}$ "	9 " "
3 "	10 " "

All larger service branches shall be of *cast iron*, and in consequence of rapid decay no *wrought iron* will be permitted to be entrenched in connection with the water-service branches. No branches will be permitted to be put in sewer ditches. No underground connections will be allowed with wrought-iron or galvanized pipes.

C. Hydrant Branches, how laid. Every hydrant branch shall be laid in a direct line from the water-main to the curbstone, at right angles with the water-main, and at no less depth than four and a half feet below the surface of the ground; all other pipes laid underground from the stop-cock into the premises shall be laid at no less depth than three and a half feet below the surface of the ground, and shall be of the same quality and strength as that used for new hydrant branches.

D. Ferrule not to be inserted if Plumber's Work defective. The consent of the chief engineer of the Waterworks must be obtained in all cases where a larger than five eighths or an additional branch is applied for. No ferrule for any new hydrant branch shall be inserted by the person employed by the Waterworks for that purpose, if said person, upon a careful inspection, finds that the plumber's work is defective, or the material used by the plumber is not of the same quality and strength as samples of like material kept on exhibition or specified at the Waterworks office. The man who is sent by the office, at the appointed time, to the place as directed, to turn off the water-main for such repair work, shall see to it that there is used only such material in repairing such old hydrant branches as is required for new branches.

E. Stop-box not to be removed without consent. It is expressly forbidden to remove a stop-box from its original location without the consent of the chief engineer of the Waterworks. It is strictly prohibited to turn on public or private stop-cocks without a permit from this office.

F. Plumbers to report when new Work completed. As soon as the plumber has completed the work of plumbing in any new building, he shall report the same at the Waterworks office. He is required to get a permit at this office for testing pipes after the completion of his work, and return permit when such test has been made.

SEC. 24. These by-laws, rules, and regulations shall take effect on and after April 6, 1898, and any thing heretofore adopted that may be in conflict with the same shall on and after that time be considered repealed and not in force.

Resolution passed by the Board of Public Service, April 27, 1900:

The office of Comptroller-Assessor was created, whose duties were those heretofore performed by the Assessor, Collector, and Comptroller of the Waterworks Department.

DUTIES OF THE OFFICERS AND EMPLOYEES OF THE WATER DEPARTMENT.

(Adopted by the Board of City Affairs of the City of Cincinnati, April 6, 1898.)

RESOLVED, by the Board of City Affairs of the city of Cincinnati, acting as Waterworks Trustees, *That the following by-laws, rules, and regulations governing the management of the Water Department, and defining and prescribing the duties of its officers and employees, be and the same are hereby adopted, being deemed necessary for the safe, economical, and efficient management and protection of the Waterworks.*

SEC. 1. The executive department of the Waterworks shall be composed of four divisions, for the purpose of assessing the rates; collecting the rates; operating the works; conducting and auditing the accounts. The officer in charge of each division shall be directly responsible to the Board of City Affairs, and shall hold his office during the pleasure of the board.

THE ASSESSOR OF WATER-RATES.

SEC. 2. *Paragraph 1*—It shall be the duty of the assessor of water-rates to efficiently, zealously, and justly assess the rates prescribed by the Board of City Affairs for the consumption of water, and to discover and prevent all abuses of the public water-supply. To aid him in the accomplishment of these purposes he shall be furnished a chief inspector and a sufficient number of district inspectors.

Paragraph 2—The duty of the chief inspector shall be to exercise a supervision, under the direction of the assessor, over all the district inspectors, and to at once report all neglect of duty or want of vigilance by them to the assessor. He shall make all inspections for special uses of water, and such other inspections or reinspections as the assessor may require, and make written reports of such inspections to the assessor. He shall call the assessor's special attention to grossly defective inspections or omissions. He shall assign the inspectors to their routes, and whenever he deems it advisable shall change their routes. When not otherwise specially engaged he shall give his general attention to the uses and abuses of water in all the existing districts.

Paragraph 3—It shall be the duty of the inspectors to inspect the premises of all the regular water-consumers, commencing on the first of the month previous to which the bills become due, and report the results of such inspections to the assessor, through the chief inspector. In making such inspections the inspectors shall go through every portion of the premises, and shall closely observe and report all the purposes for which the water is used or exposed to be used.

Paragraph 4—The inspectors shall be required to deliver all the regular district bills to the consumers not later than the day preceding the first of the month in which they are due.

Paragraph 5—Three of the inspectors shall be assigned to the special duty of monthly reading and reporting the meter indexes, and two to the special duty of reading and reporting the elevator indicators.

Paragraph 6—Having made the regular inspections or reinspections, or inspections of new applications, and delivered the regular bills due, the inspectors shall devote all the remaining time to patrolling the routes assigned to them, in the interests of the department. They shall make daily written reports to the chief inspector of all matters of interest to the assessor relating to the water or a violation of the rules that may have occurred during the preceding day, and their daily reports shall be the measure of the inspector's efficiency.

Paragraph 7—The chief inspector and inspectors shall report at the assessor's office daily at 8 A. M. and 4 P. M. for the purpose of receiving instructions, except when otherwise ordered by the assessor.

Paragraph 8—There shall be assigned to the assessor's division a sufficient number of turnkeys, whose duty it shall be to turn on or off the flow of water under the orders of the assessor. They shall be familiar with the location of the stop-boxes and service connections, and shall in every case properly satisfy themselves that the water has been turned on or off as

contemplated by the assessor before reporting their action. When not engaged in carrying out the special orders of the assessor they shall, like the inspectors, devote their time to discovering and reporting abuses of the rules. The turnkeys shall make a daily report to the assessor, in a book kept for that purpose, of all water turned on or off. The comptroller will note this report daily.

Paragraph 9—Turnkeys of the department not engaged in performing the duties described above shall be considered attached to the chief engineer's division.

Paragraph 10—The assessor shall apportion the branches of his division as follows: Applications, complaints (including telephone), special assessments, billing (regular), billing (meters and elevators), recording and delinquent.

Paragraph 11—Employees assigned to these particular duties may at any time, in the judgment of the assessor, be assigned to other and additional duties.

Paragraph 12—All regular water bills, including meter and elevator bills, shall be submitted to the comptroller for audit before being distributed by the inspectors. No alterations or corrections in bills will therefore be made by him without concurrence of the comptroller.

Paragraph 13—The assessor shall, not later than the fifth of each month, make a monthly report to the Board of City Affairs in such form as may be prescribed by the board, which report shall be countersigned by the comptroller; and shall, from time to time, make to the board such recommendations as to rates and water consumption as he deems advisable. He shall also, not later than the 15th of January of each year, make to the Board of City Affairs an annual report embodying the essential results of his division for the year preceding.

Paragraph 14—The assessor shall before assuming his office give a satisfactory bond to the city of Cincinnati in the sum of ten thousand dollars for the faithful performance of his duties.

THE COLLECTION OF WATER - RATES.

SEC. 3. *Paragraph 1*—The collector of water-rates shall collect all bills for water consumption assessed by the assessor. He shall, upon presentation of the bill, stamp the bill and coupon, detach the coupon, and at once return the bill, and defer the entry of same on his books until after collection hours, to expedite collections, unless it can be done without delay to persons waiting. On the close of collection hours he shall at once from the coupons enter the gross and net amounts collected, together with the cash discounts, on his collection book, and after balancing his cash turn over the coupons to the assessor, who, after entering the payments on his books of bills due, shall turn the coupons over to the comptroller, who shall be the final custodian for all purposes of future reference.

Paragraph 2—Before 12 o'clock each day the collector shall deposit his entire collections of the preceding day with the city treasurer to the credit of the Waterworks Fund, taking three "credit vouchers" therefor. The

original "credit voucher" he will retain for his protection; the duplicate he will file with the city auditor, and the triplicate with the comptroller of the department, who will transmit the same to the Board of City Affairs with his monthly report.

Paragraph 3—The collector shall not, under any circumstances, pay out, loan, or advance his collections to any person or persons, but each day's credit voucher must correspond with the previous day's receipts, as shown by his books and collection coupons. He shall make no reduction on original bills assessed except when approved by the assessor and comptroller.

Paragraph 4—The collector shall allow no cash discount after the last discount day designated by the Board of City Affairs, and no credit shall be allowed him by the comptroller for discounts so allowed.

Paragraph 5—The collector shall, not later than the fifth day of each month, make a monthly report to the Board of City Affairs, in such form as may be prescribed by the board, which report shall be countersigned by the comptroller. He shall also, not later than the 15th of January of each year, make to the Board of City Affairs an annual report embodying the essential result of his division during the preceding year.

Paragraph 6—The collector shall before assuming his office give a satisfactory bond to the city of Cincinnati in the sum of twenty thousand dollars for the faithful performance of his duties, which bond shall also cover the acts of any clerk or assistants employed by or assigned to him.

COMPTROLLER OF THE WATERWORKS DEPARTMENT.

SEC. 4. Paragraph 1—The comptroller shall, under the direction of the Board of City Affairs, have control of the accounting for the receipts and disbursements of the department. In matters connected with the collection of the revenues and the disbursement of the same he shall be the direct representative of the Board of City Affairs. All orders from the board to the various heads of divisions shall pass through the comptroller for record.

Paragraph 2—He shall keep comprehensive general books of account, showing in sufficient detail the operation of the department, in such a manner as may be prescribed by the board.

Paragraph 3—The duties of his office shall be subdivided into the following main parts: Water-rates collections, sundry collections, payroll division, disbursement division, and general bookkeeping.

Paragraph 4—As soon as the assessor has completed his consumers' bills he shall turn them over in numerical order to the comptroller, who after examining them as to their correctness shall stamp them, and at once make a list of same, showing number, name, and gross amount of bill. The bills shall then be returned to the assessor, who will then distribute them through his inspectors.

Paragraph 5—Having determined, as above, the total assessment, the comptroller shall charge to the collector's current account such total gross assessment.

Paragraph 6—When the collection coupons are returned to the comptroller he shall from them note on the aforesaid list the net amount received from each consumer, the cash discount and other allowances made, and credit the collector's account with the same daily.

Paragraph 7—After the last discount day the comptroller shall close the collector's current account into a "collector's delinquent account," and shall thereafter credit no cash discounts to such account. The total balance of the collector's current account must be verified with the detailed delinquent bills, and after the last day of grace permitted by the Board of City Affairs has expired the comptroller shall, in connection with the assessor, see that water is promptly turned off. Before the comptroller converts any part of the collector's delinquent account into a loss he shall personally satisfy himself that the account is uncollectible and the water turned off.

Paragraph 8—The comptroller shall collect all moneys due the department for services, meters, elevators, ferrules, opening streets, repairs, plumbers' licenses, rents, sale of old materials, and for all other purposes, except water-rates. The chief engineer of the department shall certify in detail all such charges to the comptroller, and immediately upon such certification the chief engineer shall record, in a book especially kept for that purpose, the date, name, items, and amount due for each claim so certified. The comptroller shall, at least weekly, report to the chief engineer the bills by him collected, who shall note such payment; and the chief engineer shall quarterly report to the Board of City Affairs all such bills remaining unpaid as are shown by his record, giving dates, names, character of claim, amount, etc.

Paragraph 9—The comptroller shall require that all services for "private work" rendered by the department shall be reported separately on the payrolls, so that the actual expenses incurred by the department for such work shall show as having been collected, and that the balance of the "private work" account shall represent the amount uncollected for such work.

Paragraph 10—If thirty days after the comptroller has rendered his bills the same remain unpaid, he shall report the fact to the Board of City Affairs. It shall be the comptroller's duty, however, to require prompt cash payments, and to shut off the water-supply whenever practicable.

Paragraph 11—The comptroller shall deposit all his collections, on the day succeeding their receipt, in the same manner as prescribed for the collector, transmitting the triplicate credit vouchers to the Board of City Affairs with his monthly report.

Paragraph 12—The comptroller shall designate a clerk in his office whose duty it shall be to make out the payrolls of the department, and to pay the officers and employees weekly in the manner prescribed. No payments or advances of money shall be made to officers and employees except on the regular pay-days.

Paragraph 13—Refunders will only be paid weekly. The water bills, duly indorsed by assessor and certified by inspector as to water being turned off, etc., shall constitute the subvouchers to the regular voucher.

The comptroller shall collect the total amount from the city treasury on regularly approved vouchers, also signed by the assessor and comptroller, and pay the same to the claimants, taking their receipt therefor on the returned water bills.

Paragraph 14—The comptroller or his assistants shall at all reasonable times have access to the books of the assessor and the collector. He shall particularly note the applications from new consumers, and see that they are placed on the district books and on future records of bills due.

Paragraph 15—All vouchers for disbursements shall originate with and be prepared and issued by the comptroller. At the proper time he shall submit the original and duplicate to the Board of City Affairs for action, and after approval shall issue same, provided there is money in the city treasury to the credit of the Waterworks Fund to pay such voucher, and not otherwise.

Paragraph 16—All obligations for material or supplies delivered or labor furnished must be entered on the comptroller's voucher and distribution record within the month during which the material was delivered or the services rendered, regardless of whether the same were paid. Supplies for consumption must be charged to the "Supply-house" account only, and when the material or supplies are withdrawn from the various supply or storehouses on issue tickets, as prescribed, the "Supply-house" account shall be credited and the proper expense account charged. No materials or supplies of any kind shall be issued from the storehouses without the proper issue ticket, and the storekeepers, after inserting cost of the articles on the tickets, shall at the end of each month return such issue tickets to the comptroller. The storekeepers will be held responsible for the value of the supplies shown by the comptroller's books to be unissued.

Paragraph 17—The comptroller shall conduct his accounts so that they will accurately show monthly the expenses of the department for pumping, repumping, distribution, assessment and collection, and administration.

Paragraph 18—He shall, furthermore, keep an accurate record of the essential detailed items making up the above classification.

Paragraph 19—The comptroller shall report to the Board of City Affairs without delay any failure by the collector to deposit all his collections in the manner as provided in these regulations, and also any failure by the assessor to turn off water from delinquents.

Paragraph 20—The comptroller shall, not later than the fifth of each month, make a monthly report to the Board of City Affairs, in such form as may be prescribed by the board, and shall, from time to time, make to the board such recommendations as to the financial administration of the department as he may deem advisable. He shall also, not later than the fifteenth of January of each year, make to the Board of City Affairs an annual report, embodying the essential operations of the department for the year preceding.

Paragraph 21—The comptroller shall examine, and if correct countersign, the monthly and annual reports of the assessor and collector before transmission to the Board of City Affairs.

Paragraph 22—The comptroller shall before assuming his office give a satisfactory bond to the city of Cincinnati in the sum of fifteen thousand dollars for the faithful performance of his duties, which bond shall also cover the acts of any deputies, clerks, or assistants employed by or assigned to him.

THE CHIEF ENGINEER.

Sec. 5. Paragraph 1—The chief engineer shall, under the direction of the Board of City Affairs, have control of the pumping, repumping, maintenance, and distribution of the water-supply. He shall have charge of all the pumping stations, machinery, and appurtenance therein, supplies in the various storehouses, basins, mains, and all other property used in the operation of the works.

Paragraph 2—It shall be the duty of the chief engineer to daily visit the stations and other principal portions of the plant to see that the water-supply is ample, and that the pumps and other machinery are in proper working condition. He shall, in due and sufficient time, notify the Board of City Affairs, in writing, of any cause that may immediately or prospectively interfere with an ample water-supply.

Paragraph 3—When supplies or materials are needed for the current operations of his divisions, the chief engineer shall make requisition to the Board of City Affairs, and if approved the board shall order the procurement of the same in such manner as it may deem best. No repairs or improvements, except of a minor nature, shall be made except with the permission of the Board of City Affairs first obtained in writing, and all such approved requisitions and written permissions shall first be recorded in the office of the comptroller of the Waterworks Department.

Paragraph 4—In cases of great emergency, and when it is impracticable to first obtain authority, the chief engineer may procure such materials and engage such services as in his judgment may be absolutely necessary; but such action shall be reported, in writing, to the Board of City Affairs at its next meeting thereafter.

Paragraph 5—The chief engineer shall cause all supplies or materials purchased for his division to be kept in secure storehouses (except such as are needed for immediate consumption), in charge of competent storekeepers, and such supplies, etc., shall be kept in the custody of the storekeepers until their issue is ordered in proper form. All supplies will be charged to the storekeepers until so issued, and the "issue tickets" prescribed will at least monthly be sent to the comptroller.

Paragraph 6—The chief engineer shall cause the coal used at the various pumping stations to be carefully weighed before consumption, and he shall keep a daily record, in a substantial book provided for that purpose, of the quantity and kind of coal consumed at each station each day, the gallons of water pumped at each station each day, and such other information as is essential and necessary for statistical purposes. He shall daily make a report to the comptroller of the department, on forms prescribed, of coal consumed, water pumped, etc.

Paragraph 7—He shall also keep an accurate account of all materials and labor furnished for private work, and shall certify same to the comptroller, as provided in Section 3, Paragraph 8, of these rules; and he shall embrace therein all special and general expenses, so that the department will be fully reimbursed for all expenditures so incurred. He shall so arrange his payrolls and certifications that the comptroller's account with "private work" can show—

1. Charges to the account of labor, material, and general expense.

2. Credits for payments made therefor.

The payrolls must clearly show the distinction between public and private work.

Paragraph 8—The chief engineer shall also keep the record and make the reports prescribed in Section 4, Paragraph 8, of these rules. He shall, not later than the fifth of each month, make a monthly report to the Board of City Affairs of all the essential operations of his division during the preceding month, and he shall, from time to time, make to the board such recommendations and suggestions as to the operation of the works as he may deem advisable. He shall also, not later than the fifteenth of January of each year, make to the board an annual report, embodying the essential results of his division during the preceding year.

Paragraph 9—The chief engineer shall before assuming his office give a satisfactory bond to the city of Cincinnati in the sum of ten thousand dollars for the faithful performance of his duties.

GENERAL RULES.

SEC. 6. *Paragraph 1*—The office-hours of all the divisions of the Waterworks Department shall be from 8 A. M. to 4 P. M., and no absence during these hours shall be permitted without special consent from the chief of the division, nor shall absence of employees be permitted during any other working-hours without permission of the chief of the division. Leave of absence exceeding three days shall only be granted by the Board of City Affairs. Officers desiring to be absent for any time must first obtain the consent of the board.

Paragraph 2—No person shall be employed or discharged by any officer of the department, or any wages or salaries fixed, increased, or decreased, except on the order of the Board of City Affairs, expressed in writing, and transmitted through the comptroller to the chief officer of the division. In case of great emergency Section 5, Paragraph 4, will govern.

Paragraph 3—All officers and employees of the department shall hold their appointments until their successors are appointed by the Board of City Affairs and qualified.

Paragraph 4—No purchase, obligation, or contract shall be made by any officer or employee of the department (except as herein otherwise provided) without regular requisition or special authority from the Board of City Affairs. As far as practicable, all purchases will be made by the regular purchasing officer of the board.

Paragraph 5—No property of the department shall be sold, transferred, or otherwise disposed of without first obtaining the consent of the Board of City Affairs, and such consent shall be transmitted, in writing, to the chief of the division, through the comptroller.

Paragraph 6—Each division of the department will have its separate payroll, certified by the chief of division, and each officer shall be held responsible for the conduct and efficiency of the employees in his division.

Paragraph 7—On the first Monday in January and July of each year the officers in charge of the respective divisions of the department shall cause to be made, on regular forms prescribed by the comptroller, a complete inventory of all supplies, materials, tools, horses, etc., in their respective departments, and submit the same for consideration of the board. A copy of all such inventories shall also be filed with the comptroller, and each officer shall also retain a copy of their respective inventories for record in their offices.

Paragraph 8—A violation of any of the by-laws, rules, and regulations by any of the officers or employees of the department will be sufficient cause for dismissal from the service by the Board of City Affairs.

SEC. 7. These by-laws, rules, and regulations shall take effect on the sixth day of April, 1898, or as soon thereafter as possible.

ANNUAL REPORT

OF THE

Custodian of the City Hall

1901

REPORT OF THE CUSTODIAN.

CINCINNATI, O., January 23, 1902.

HON. JULIUS FLEISCHMANN, *Mayor* :

DEAR SIR,—

In accordance with Ordinance No. 500, entitled "An Ordinance to create the office of Custodian of the City Hall, and to repeal Section 1 of an ordinance therein named," which provides, among other things, that the Custodian of the City Hall shall before February 1st of each year submit to the Mayor a report of the receipts and expenditures of the care of the City Hall during the last preceding fiscal year, I have the honor to submit herewith for your consideration said report.

There are no actual cash receipts in this department. The appropriations for the year 1901 were as follows :

Salary account (janitors, watchmen, firemen, elevator men, etc.)	30,943 62
Fuel account	4,056 38
Incidental and repair account	5,100 00
Painting and decorating first floor and basement corridors	1,500 00
Painting exterior brick- and wood-work	1,000 00

Thus the total appropriation for the year was \$42,600 00

SALARY ACCOUNT.

		Partial payroll, December 31, 1900.....	163 83
Jan.	15.	Payroll ending January 15, 1901	1,261 62
	31.	" " January 31, 1901.....	1,276 65
Feb.	14.	" " February 14, 1901	1,281 67
	28.	" " February 28, 1901	1,281 65
Mar.	15.	" " March 15, 1901.....	1,281 67
	31.	" " March 31, 1901.....	1,281 65
April	15.	" " April 15, 1901.....	1,284 17
	30.	" " April 30, 1901	1,284 15
May	15.	" " May 15, 1901	1,284 17
	31.	" " May 31, 1901.....	1,284 15
June	15.	" " June 15, 1901	1,274 17
	30.	" " June 30, 1901	1,284 15
July	15.	" " July 15, 1901.....	1,284 17
	31.	" " July 31, 1901.....	1,284 15
Aug.	15.	" " August 15, 1901.....	1,284 17
	31.	" " August 31, 1901.....	1,284 15
Sept.	16.	" " September 16, 1901	1,284 17
	30.	" " September 30, 1901	1,276 15
Oct.	15.	" " October 15, 1901.....	1,284 17
	31.	" " October 31, 1901.....	1,284 15
Nov.	15.	" " November 15, 1901.....	1,284 17
	30.	" " November 30, 1901.....	1,284 15
Dec.	15.	" " December 15, 1901.....	1,284 17
	31.	" " December 31, 1901.....	1,284 15
Total			\$30,925 62

FUEL ACCOUNT.

Jan.	5.	Kineon Coal Co., December 14, 1900.....	Coal...	388 74
Feb.	2.	" " December 31, 1900.....	" ...	343 16
Mar.	1.	Consolidated C. & M. Co., January 31, 1901..	" ...	258 28
	12.	Kineon Coal Co., January 16, 1901	" ...	89 10
April	2.	" " January 10, 1901	" ...	217 55
May	6.	Consolidated C. & M. Co., April, 1901	" ...	395 75
June	3.	" " May, 1901	" ...	206 47
July	15.	" " February, 1901...	" ...	629 70
	15.	" " June, 1901	" ...	244 23
Aug.	7.	" " July, 1901 ...	" ...	178 78
Sept.	12.	" " August, 1901.....	" ...	188 80
Oct.	11.	" " September, 1901..	" ...	180 73
Nov.	1.	" " March, 1901.....	" ...	540 81
Dec.	14.	" " Oct. 14-30, 1901..	" ...	191 52
Total				\$4,053 62

INCIDENTAL AND REPAIR ACCOUNT.

Electrical Appliances Co., carbons, etc., July, 1900 (parties failed to collect until January, 1901)		1 23
Jan. 31.	W. A. Herschede, tower clock	25 00
	Mallay Soap Co., quickine	17 40
	Wm. J. Gibson, valve-floats, etc.	3 60
	Aug. Langfermann, Commercial Tribune	2 64
	Post-Glover Electric Co., carbons	1 00
	Cincinnati Times-Star Co., advertising proposals ...	12 00
	John N. Simon, faucet, etc.	3 90
	“ “ washbowl, etc.	4 25
	Western Union Telegraph Co., clock-rental	3 00
	H. Boesche, Daily Enquirer.	4 05
	Frank Krug, ice, December, 1900	37 60
	Post-Glover Electric Co., sal ammoniac, etc.	5 50
	Stein-Vogeler Drug Co., chamois	10 00
	B. McGregor, keys, etc.	1 85
	Webb Stationery and Printing Co., ledger	4 00
	West Disinfecting Co., euehrelptum	75 00
	C. P. Wagner & Co., white waste	9 86
	Buddeke Bros. & Co., crash	9 20
	Mallay Soap Co., quickine	15 90
	Bradford Belting Co., Crandell ring packing	18 90
	Wagner Typewriter Co., clamps	25
	City and Suburban Tel. Ass'n, telephone-rental	15 00
	Mrs. L. Grischy, laundering towels	10 32
	John N. Simon, lavatory repairs	1 95
	“ “ faucet-handle, etc.	1 35
	“ “ brass closet repairs	8 85
	“ “ Carlisle urinal, etc.	13 85
	Mrs. A. Tanahan, making towels ...	68
	Standard Oil Co., engine oil	10 10
	Devere Electric Co., dynamo repairs	4 25
Feb. 28.	George Stagge, plastering repairs	270 00
	Post-Glover Electric Co., carbons	1 00
	Wm. Powell Co., angle-valve	2 78
	Lunkenheimer Co., steam gauge	2 00
	Bradford Belting Co., gaskets	2 00
	“ “ rainbow and hydraulic packing	11 70
	Andrews, Bates & Co., horse-buckets	3 00
	“ “ salt	4 20
Amount carried forward		\$629 16

	Amount brought forward.....	629 16
Feb. 28.	Frank Krug, ice, January.....	38 20
	C. P. Wagner & Co., cylinder oil.....	25 50
	Mallay Soap Co., quickine.....	15 90
	Wm. J. Gibson, stopcock, etc.....	2 50
	Thos. J. Bell & Co., gaskets.....	2 60
	Leonard & Ellis, oil filter.....	30 00
	KPL Co., scoops.....	5 60
	Williams Directory Co., Business Directory.....	2 00
	R. J. Patton Co., flag repairs.....	1 00
Mar. 31.	John N. Simon, plumbing repairs.....	10 25
	" " " "	6 65
	" " brass strainer, etc.....	2 30
	Charles Federspil, elevator lubricant.....	14 84
	Wm. J. Gibson, filter repairs, etc.....	12 60
	B. Meyer, brooms.....	5 70
	John S. Nowotny, arc-light repairs.....	4 10
	Buddeke Bros. & Co., crash.....	9 20
	Louis Deutsche, poker repairs, etc.....	5 88
	KPL Co., dusters.....	5 50
	Frank Krug, ice, February.....	34 40
	W. A. Herschede, tower clock.....	24 00
	Aug. Langfermann, Commercial Tribune.....	2 64
	Plomo Specialty Mfg. Co., belt dressing.....	3 50
	Barron-Boyle Co., window glass.....	6 50
	Henry Roever Co., Koko twin soap.....	6 50
	Post-Glover Electric Co., solid carbons.....	1 00
	Mrs. L. Grischy, laundering towels, February.....	6 58
	" " " " March.....	10 94
	Standard Oil Co., engine oil.....	10 70
	Mallay Soap Co., quickine.. ..	15 60
	Selbert, Wuest & Co., toilet paper.....	13 50
	John N. Simon, rubber water-closet balls.....	6 00
	" " Douglass water-closet tank.....	10 15
April 30.	Charles Nuhring, gauge glasses, etc.....	1 50
	Mrs. M. Sheridan, laundering towels.....	9 06
	Wm. H. Stewart's Sons, sash repairs, etc.....	5 25
	H. Kohlbrand & Co., boiler compound.....	10 00
	Frank Krug, ice, March.....	38 60
	Frank Egner, faucet brushes.....	2 25
	" " round brushes.....	1 00
	" " mops.....	1 50
	Amount carried forward.....	\$1,050 65

	Amount brought forward.....	1,050 65
April 30.	H. Boesche, Enquirer.....	4 05
	Devere Electric Co., metal, etc.....	4 79
	" " rewinding armature.....	95 00
	Modoc Soap Co., liquid cleaner.....	2 50
	Laidlaw-Dunn-Gordon Co., rocker shaft.....	2 25
	Post-Glover Electric Co., National batteries.....	3 30
	" " sal ammoniac, etc.....	1 90
	Mallay Soap Co., quickine.....	16 80
	Western Union Telegraph Co., clock-rental.....	3 00
	James H. Whitney, examining and sealing scales.....	75
	Murphy Iron Works, grates.....	24 03
	" " " 	51 68
	B. McGregor, repairing lock.....	50
	" extracting key.....	35
	Mrs. A. Tanahan, making towels.....	68
	Louis Deutsche, stud-bolts.....	1 15
	Andrews, Bates & Co., buckets.....	1 75
	J. B. Schroder & Co., padlock, etc.....	50
	City and Suburban Tel. Ass'n, telephone-rental.....	15 00
	Cincinnati Gas Light and Coke Co., gas, April.....	1 13
	M. Bauer, sprinkling.....	35 00
May 31.	C. P. Wagner & Co., cylinder oil.....	22 40
	" " white waste.....	8 10
	John N. Simon, plumbing repairs.....	8 80
	Cincinnati Times-Star Co., advertising proposals....	10 00
	John N. Simon, plumbing repairs.....	8 70
	" " " " 	7 65
	" " " " 	2 55
	Frank Egner, cuspidor brushes.....	8 00
	Wm. J. Gibson, filter repairs.....	2 75
	Mallay Soap Co., quickine.....	16 20
	Charles A. Tooker, inspecting elevators.....	6 00
	Charles Humphrey, labor.....	12 50
	M. Bauer, sprinkling.....	35 00
	Standard Oil Co., engine oil.....	8 33
	KPL Co., window-rods, etc.....	41 67
	F. M. Crossley, lime.....	1 50
	Frank Krug, ice, April.....	38 00
	J. H. Kohmescher & Co., rubber boots.....	9 45
	Post-Glover Electric Co., key sockets, etc.....	14 16
	" " carbons, etc.....	2 46
	Amount carried forward.....	\$1,580 98

		Amount brought forward	1,580 98
May	31.	Mrs. M. Sheridan, laundering towels.....	9 04
		Campbell Clark, whitewashing.....	27 00
June	5.	Detrich Woltjen, carpentering.....	35 75
June	17.	Campbell Clark, whitewashing.....	18 00
June	30.	Werner & Simonson, formazolin.....	72 00
		Selbert, Wuest & Co., toilet paper	13 50
		Bradford Belting Co., hose, etc.	33 75
		“ “ packing	1 65
		Stein-Vogeler Drug Co., sponges	81 37
		H. J. Reedy Co., elevator cables.....	73 90
		Mallay Soap Co., quickine.....	16 20
		Frank Egner, rubber brushes	11 00
		Mrs. M. Sheridan, laundering towels.....	8 84
		Frank Krug, ice, May.....	45 23
		J. B. Schroder & Co., screen cloth, etc.....	2 90
		Aug. Langferman, Commercial Tribune	2 64
		R. J. Patton & Co., flag repairs.....	1 00
		Louis Deutschle, welding slash-bar.....	60
		Cin'ti F. S. & W. S. Co., screen slidings	1 00
		W. E. Keehan & Co., painting	8 00
		L. Kruckemeyer, water-cooler	2 50
		Wm. J. Gibson, plumbing repairs.....	5 00
		KPL Co., dusters.....	5 50
		M. Bauer, sprinkling	35 00
		Mallay Soap Co., quickine.....	17 16
		City and Suburban Tel. Ass'n, telephone-rental. . .	15 00
		W. A. Herschede, tower clock	24 00
		H. J. Reedy Co., elevator cable.....	64 30
July	15.	C. Hoffmann, putting rope on staff	6 00
July	31.	Devere Electric Co., labor on fiber (elevator)	2 50
		“ “ lamps	48 00
		H. J. Reedy Co., elevator cable, etc.....	62 40
		“ “ sheaves, etc.....	94 70
		Barron-Boyle Co., transom glass.....	12 00
		Geo. A. Thayer Co., cleaning carpet.....	6 90
		Frank Egner, mops	11 00
		Mallay Soap Co., quickine.....	17 70
		Frank Krug, ice, June.....	48 00
		H. Boesche, Enquirer	4 05
		Western Union Telegraph Co., clock-rental	3 00
		Louis Deutschle, slash-bar repairs.....	60
		Amount carried forward	\$2,551 12

	Amount brought forward	2,531 12
July 31.	Wm. J. Gibson, filter repairs	18 90
	" " bougies, etc.....	14 50
	George Stagge, plastering repairs.....	40 00
	" " " " "	25 00
	M. Bauer, sprinkling.....	35 00
Aug. 12.	S. Smith, cleaning arches.....	40 00
Aug. 31.	C. P. Wagner Co., cylinder oil and waste	34 22
	John N. Simon, plumbing repairs.....	4 85
	" " washbowl, urinal, etc..	18 65
	" " Douglass water-closet tank, etc.....	13 00
	" " plumbing repairs.....	5 85
	" " " " "	16 55
	Mrs. M. Sheridan, laundering towels.....	19 62
	Frank Krug, ice, July	69 33
	Selbert, Wuest & Co., toilet paper.....	6 75
	J. H. Redmond & Co., graining windows.....	46 00
	" " painting engine-room.....	60 00
	Bradford Belting Co., packing, etc.....	5 50
	Barron-Boyle Co., glass and puttying	7 51
	Post-Glover Electric Co., carbons.....	1 00
	Samuel E. Walters, washing fluid.....	1 00
	Weatherhead & Co., metal polish.....	2 00
	B. Mayer, brooms.....	5 70
	Mrs. A. Tanahan, making towels.....	66
	Wm. J. Gibson, filter repairs	2 75
	Bromwell House Furnish'g Goods Co., brass wire cloth	2 10
	Buddeke Bros. & Co., crash and muslin.....	11 54
	Mallay Soap Co., quickine.....	25 02
	M. Bauer, sprinkling	35 00
	Stein-Vogeler Drug Co., chamois.	10 00
	George Stagge, plastering repairs.....	6 15
Sept. 30.	Selbert, Wuest & Co., toilet paper.....	20 25
	W. C. Peale & Bro., glass	2 00
	M. Bauer, sprinkling.....	35 00
	J. H. Redmond & Co., painting and decorating.....	60 00
	Frank Krug, ice, August.....	64 54
	Witt & Brown, zinc floor repairs	23 10
	Standard Oil Co., engine oil.....	15 73
	C. P. Wagner & Co., dynamo oil	4 00
	Mrs. M. Sheridan, laundering towels	8 40
	Mallay Soap Co., quickine	36 00
	Amount carried forward.....	\$3,384 29

		Amount brought forward.....	3,384 29
Sept. 30.		Laidlaw-Dunn-Gordon Co., duplex pump	180 00
		Post-Glover Electric Co., fuse plugs, etc.....	2 60
		Cincinnati Times-Star Co., advertising ice proposals.....	7 50
		John Shillito Co., carpet	50 60
		James Griffith Sons, moulding	1 05
		Cincinnati Gas and Electric Co., gas	38
		A. L. Boehmer, ammonia.....	50
		George Stagge, plastering repairs.....	7 85
		“ “ “ “ (M. O.).....	9 00
		City and Suburban Tel. Ass'n, telephone-rental.....	15 00
Oct. 1.		J. H. Redmond & Co., painting Mayor's department.....	95 00
Oct. 31.		C. F. Wagner & Co., cylinder oil and waste.....	32 79
		Devere Electric Co., bell wire.....	1 88
		Stein-Vogeler Drug Co., dusters.....	7 00
		Hunnewell Soap Co., liquid soap.....	17 35
		Miami Soap and Chemical Co., scour bright.....	16 50
		KPL Co., door springs, etc.....	10 99
		Frank Egner, mops	11 00
		Frank Krug, ice, September	48 89
		Louis Deutschle, hooks and bolts.....	2 30
		W. A. Herschede, tower clock.....	24 00
		M. Bauer, sprinkling.....	35 00
		H. Boesche, Enquirer	4 05
		Aug. Langfermann, Commercial Tribune.....	2 64
		Andrews, Bates & Co., buckets and soap	17 00
		Wm. Beck & Sons Co., decorating, Fall Festival	215 00
		Wm. B. Barr, picture mould, etc.....	2 25
		Wm. H. Stewart's Sons, floor repairs, engine-room...	2 95
		Wm. J. Gibson, filter repairs	14 10
		Mallay Soap Co., quickine.....	16 38
		Martin Daly, plumbing repairs.....	7 80
		Merkel Brothers, pipe and nipples	2 50
		J. B. Schroder & Co., locks, etc.....	5 00
		Mrs. M. Sheridan, laundering towels.....	10 88
		Mrs. C. Eschenbrenner, laundering towels.....	2 22
		S. C. Griffiths & Bro., candles.....	4 30
		Western Union Telegraph Co., clock-rental	3 00
Nov. 2.		Louis Trautmann, chamois	10 00
		Kiefer Bros., boiler arch repairs	50 00
Nov. 30.		Martin Daly, plumbing repairs.....	21 95
		Long, Armstrong & Co., cleaning stone area.....	42 00
		Amount carried forward	\$4,401 49

	Amount brought forward	4,401 49
Nov. 30.	F. H. Kirchner & Co., driveway repairs.....	45 00
	Frank Krug, ice, October.....	44 58
	Mallay Soap Co., quickline.....	15 36
	J. H. Redmond & Co., graining windows (M. O.)....	25 00
	Mrs. M. Sheridan, laundering towels.....	8 38
	J. B. Schroder & Co., bronze knobs	1 25
	Cincinnati Scale Mfg. Co., scale repairs.....	7 70
	Globe Supply Co., Todd's ring packing.....	15 57
	W. C. Peale & Bro., glass	9 38
	Standard Oil Co., engine oil	10 18
	H. Kohlbrand & Co., boiler compound	10 00
	McHugh's Express, freight and drayage	2 20
	Re-New Lamp Co., lamps.....	36 37
	Wagner Typewriter Co., typewriter repairs	31 50
	Remmer's Soap Co., toilet soap	7 50
	E. A. Kinsey Co., packing.....	4 73
	Post-Glover Electric Co., carbons.....	1 08
	Devere Electric Co., fibers and segment.....	3 85
	Wm. J. Gibson, filter repairs.....	10 00
	Witt & Brown, painting skylights.	6 00
Dec. 2.	Richard Woltjen, putting up storm-doors	27 50
Dec. 14.	C. P. Wagner & Co., cylinder oil.....	24 25
	Frank Egner, mops.....	16 50
	Frank Krug, ice, November.....	36 92
	Selbert, Wuest & Co., toilet paper.....	40 50
	Mallay Soap Co., quickline.....	16 92
	G. Henshaw & Sons, office chairs.....	21 00
	Martin Daly, plumbing repairs.....	27 51
	" " "	18 70
	" " "	7 15
	" " "	7 80
	" " "	9 55
	W. A. Herschede, tower clock.....	24 00
	A. Blymyer, sawdust.....	3 00
	L. Kruckemeyer, U. S. metal polish.....	4 00
	George Stagge, plastering repairs.....	2 50
	KPL Co., door checks.....	9 70
	Post-Glover Electric Co., electric supplies.....	48 02
	" " black tape, etc.....	4 44
	H. J. Reedy Co., governor rope.....	10 68
	B. McGregor, locks and keys.....	2 50
	Amount carried forward	\$5,060 26

	Amount brought forward	5,060 26
Dec. 14.	Jones & Yount, fusing plugs.....	4 05
	Thos. J. Nichol & Co., radiator repairs, etc.....	6 50
	W. C. Peale & Bro., glass.....	3 90
Dec. 24.	Martin Daly, plumbing repairs.....	7 40
	KPL Co., oilers	1 20
	Andrews, Bates & Co., salt	6 00
	Mrs. M. Sheridan, laundering towels.....	10 68
	Total.....	\$5,099 99

PAINTING AND DECORATING ACCOUNT.

Aug. 7.	L. Tomoor & Co., on account	500 00
Sept. 10.	" " in full of account	990 00
	Total.....	\$1,490 00

PAINTING EXTERIOR BRICK- AND WOOD-WORK.

Oct. 25.	Long, Armstrong & Co., in full of account.....	809 00
31.	Commercial Tribune Co., advertising proposals.....	10 00
Dec. 14.	Consolidated Coal and Mining Co., October 1st to 14th, coal (per proviso Ord. 668, passed June 10, 1901).	181 00
	Total ..	\$1,000 00

The following is a statement showing the balance to the credit of the different appropriations as shown by this report, the figures being taken from my books, and also as shown from the report of the books of the City Auditor :

	Custodian's Books.	Auditor's Books.
Salary Account.....	18 00	18 00
Fuel Account	2 76	2 76
Incidental and Repair Account	01	01
Painting and Decorating Account.....	10 00	10 00
Painting Exterior Brick- and Wood-work		
Total	\$30 77	\$30 77

During the past month I have had an examination made of the entire electric plant in the building, including all

of the wires and fixtures. This has been done by several experts.

It is apparent that the plant will have to be replaced in a very short time, and there is a doubt as to whether or not we can wait until 1903.

If it appears later on that the work must be done at once, I would suggest that sufficient funds be appropriated from the Contingent Fund for this purpose.

I desire to thank your Honor for the uniform courtesies you have shown me through the year ; also desire to thank all the employees under me for their efficient services.

All of which is respectfully submitted.

W. F. GASS,
Custodian.

ANNUAL REPORT

OF THE

INSPECTOR OF BUILDINGS

1901

Department of Inspection of Buildings

CHARLES A. TOOKER,
Inspector of Buildings.

GEORGE L. KUHLMAN,
Assistant Inspector.

JOSEPH L. TUTTLE,
Clerk and Examiner of Plans.

JOHN HARIG,
Deputy Inspector.

GEORGE HARRINGTON,
Deputy Inspector.

SAMUEL JENIKE,
Deputy Inspector.

WILLIAM FARRAN,
Deputy Inspector.

WILLIAM H. KRUMER,
Deputy Inspector.

EDWARD A. SLUSSER,
Deputy Inspector.

H. A. DRAKE,
Deputy Inspector.

MAY PORTER BOWMAN,
Stenographer.

OFFICE: CITY HALL.

OFFICE HOURS FROM 8 TO 12 A. M., 1 TO 4 P. M.

Except on Saturdays, from 8 to 12 A. M.

REPORT OF INSPECTOR OF BUILDINGS.

OFFICE OF THE INSPECTOR OF BUILDINGS, }
CINCINNATI, O., January 1, 1902. }

Honorable Board of Legislation:

GENTLEMEN,—

In conformity with law, I submit herewith a report in detail of the business transacted by this department during the year ending December 31, 1901. The past year has witnessed a pronounced activity in building operations. The accompanying tables, when compared with those of former years, will show that the amount of building has been greater than during any previous year for seven years past. Not since 1893 has there been a year in which so many substantial and attractive buildings have been erected; the cost of buildings erected in that year being only slightly in excess of those erected during the year just closed. The amount of money invested in new structures, additions, etc., during 1901 was \$3,505,450, as against \$2,145,035 for 1900, an increase of 62%. The improvement in building operations has been general, and not confined to any particular locality, as monthly statistics prepared by municipal building departments in various sections of the country indicate an increase in the volume of business varying from 15% to 200%. From the same source and from contractors and architects information is furnished which warrants the pre-

diction that the coming year will be one of unprecedented activity.

The number and character of residences erected during the year just past is the greatest in the Thirty-first Ward, within the boundary of which are the former villages of Clifton and Avondale, and consist of the best examples of modern residences and apartment houses; this locality continuing the favorite among those seeking homes in the suburbs. The value of improvements in the Thirty-first Ward is \$505,955; the Twenty-sixth Ward, \$209,365; the Thirtieth Ward, \$164,955; the Twelfth Ward, \$159,120; the First Ward, \$146,355; the Twenty-eighth Ward, \$141,205; the Twenty-fifth Ward, \$126,085; the Twenty-ninth Ward, \$115,700; the Second Ward, \$80,070; and the Twenty-seventh Ward, \$60,965; total, \$1,709,755,—nearly one half the value of the improvements in the entire city. Factory, warehouse, and office buildings have also a fair representation in the result of the year's work, the Sixth Ward showing the largest return for the class of structures mentioned.

There has been a considerable amount of money expended in alterations and additions to old buildings, which has resulted in a pleasing transformation of many store fronts and business blocks. Improvements of this nature are certainly desirable, since in nearly every instance buildings of antiquated appearance and design have made way for handsome, convenient, and inviting business structures and residences.

Of the structures erected during the year, the one which has probably attracted more attention than any other is the Grand Stand at the Cincinnati Baseball Park, which is now nearing completion. This entire structure—foundations, columns, arches, railings, floor-beams, floors, roof, and stairways—is made of concrete, in which is imbedded

twisted steel bars. This combination is such as to give to the former the tensile strength inherent in the steel bars, thereby utilizing the great compressive strength of the concrete. This method of concrete construction is known as the "Ransome" system. By means of it floors a few inches in thickness, with spans varying from five to forty feet, have been made to support very heavy weights. Walls have been built to a height exceeding seventy feet, carrying six floors and a roof, the average thickness of the walls not exceeding nine inches. This system is capable of being applied to every variety of construction, and, owing to the fact that the materials essential to the production of concrete are easily procured, warrants the prediction that in the near future the use of concrete will become general, and in consequence the prevailing methods of building construction will be materially changed. It is very certain that any efforts to construct fire-proof buildings without the use of concrete will prove fruitless, since experience has shown this material to be the best fire-resistant extant.

The repairs made during the period under consideration have been extensive, a large part of which is due to the efforts of this department in condemning buildings, walls, etc., about which complaints have been made, as well as those unsafe structures which have come under the observation of the officers of the department. In this connection your honorable Board is requested to so amend the present law as to give the Inspector authority to compel owners of unsafe property to make the same safe or to cause the removal of them, as the case may be; and in the event of their refusal after due notice, to empower the Inspector to make safe or tear down buildings or other structures which are unsafe, unsanitary, or otherwise a menace to life,

health, or property. The necessity for such a law is imperative. There are in this city a large number of wretchedly dilapidated traps, unfit for occupancy, a disgrace to the community and the age in which we live; yet these conditions can not be altered because there is no law whereby the owners of such property can be compelled to cause their removal.

An ordinance emanating from your honorable Board, known as the "bath-tub ordinance," which became a law in the early part of the year, and required owners of tenement buildings hereafter erected or buildings remodeled for tenement purposes to be equipped with bath-tubs, met with some opposition when its enforcement was undertaken. It has, however, been generally complied with, and as a result many tenement buildings are now supplied with bath-tubs. It is believed that at no distant day a tenement house without this most necessary and essential adjunct will be the exception rather than the rule.

The "bill-board" ordinance, requiring advertisers to pay fees for boards erected by them, has produced a revenue amounting to \$490. This sum represents the amount of fees collected at this office during the year, this amount having been paid almost entirely by two of the largest firms of bill-board advertisers in the city. There have probably been some few signs erected without permits by persons unknown to this department or the police authorities. The services of the latter were requested in an effort to apprehend the violators of the ordinance, but as yet their labors have not been rewarded with success. There are parties engaged in a small way in the business of erecting bill-boards who in the pursuit of their calling exercise extreme caution in conducting their business; their work being done during the change of police reliefs, early in the morning or late in the

evening, thus escaping without discovery. When the fact is considered that the boards erected by these parties are light and quickly set up, and localities selected which are remote from the city proper, on unfrequented roads and streets, usually in the suburbs, it can be readily understood how easily the work can be done without detection. If the cost of permits were governed by the size of the bill-boards, it would seem the opposition offered by the small advertiser would be overcome. Under the present ordinance the fee for every board (size 7 by 10) is five dollars, and ten dollars for any board of larger size. If the present rates were changed, and a fee of one dollar for a permit and an additional charge of one cent per square foot were made, the incentive for evading payment of the onerous fee now exacted would be overcome, and in consequence the revenue derived therefrom would be more than double that under the present system of charges.

The requirements of the present building ordinance make it the duty of the Inspector of Buildings to issue permits for new buildings, alterations, etc., only after the approval of plans and specifications and the payment of a fee prescribed by law. No person or corporation is exempt from this requirement, the city of Cincinnati being obliged to pay the same as an individual. I would suggest to your honorable Board the propriety of amending the present law so as to exempt the city of Cincinnati from the payment of fees for building permits, giving the Inspector of Buildings the authority to issue permits to the said city without cost.

Your attention is directed to the returns from elevator inspections, as shown by Table V. The revenue from this source is \$3,260, a sum greater than has ever been produced in any previous year—a gratifying result, indicative of

services faithfully rendered by those assigned to this branch of the service. This arm of the service is self-sustaining, and if an additional inspector was provided, whose duties should be confined to reinspections of elevators upon which repairs have been ordered, the increased revenue would warrant the appointment.

The duties pertaining to the Inspectors of Plumbing have received careful attention, the inspections made during the year being 926. The revenue from plumbing permits is for alterations only; no charge is made for new work or for repairs on old work, the former being covered by the general building permit. The importance of inspecting plumbing is not fully understood or appreciated to the extent which its importance, based on modern practice and the laws of hygiene and of conditions which experience has proved to be favorable to health, has shown it to merit. No branch of house construction requires a higher order of intelligence in its execution than plumbing; for upon the practical skill of the plumber, and his familiarity with the fundamental rules regarding sanitary construction, depends the health of the future occupants of the building. The Inspectors of Plumbing have performed their duties with zeal and fidelity, although at times it has been a difficult task to respond to the calls made upon them as promptly as those requiring their services might wish. As there are but two deputies assigned to this duty—one of whom remains in the office to issue permits and pass upon plans of plumbing submitted, the other attending to outside inspections—it will be understood why there are times when delay in the inspection of the work of those requiring their services can not be avoided.

The number of fire-escapes erected during the year is twenty-eight, with a number in course of construction.

Many buildings complained of as requiring fire-escapes were found on inspection to be exempt from the provisions of the law, owing to the fact that the number of occupants was less than twenty-five persons. In these cases the necessity for better facilities for escape was nearly if not quite as great as it would have been had the exact number of persons mentioned in the ordinance occupied the premises. It would, it seems, in fairness to all persons, be proper to require any building three or more stories in height to be provided with a sufficient number of fire-escapes, regardless of the number of its occupants.

The ordinance prepared by the Journeymen Painters' Organization of Cincinnati, at their solicitation passed by your honorable Board, which "provided for the inspection of ropes and other appliances used by contractors," and for the appointment of an inspector for that service, has been in successful operation since October 22, 1901. The enforcement of this ordinance has given general satisfaction, especially to those interested in and benefited by its operation.

In conclusion, I extend to your honorable Board the thanks of this department for the material aid it has received at your hands, and to all other officers of the municipal government for favors rendered or courtesies extended. To those associated with me in the conduct of the office I extend my sincere thanks for the faithful service rendered by them while engaged in the performance of their duties.

Following is a report in detail of the business of this office.

Respectfully submitted,

CHARLES A. TOOKER,

Inspector of Buildings.

TABLE I.

The Estimated Cost of Structures and the Office Receipts during the Fifteen Years' existence of the Building Law and Ordinance.

TOTAL ESTIMATED COST OF STRUCTURES.

In 1887, from April 25 to December 31	\$2,846,850 60
In 1888, from January 1 to December 31	4,098,308 00
In 1889, from January 1 to December 31	4,143,214 00
In 1890, from January 1 to December 31	4,310,701 00
In 1891, from January 1 to December 31	5,068,538 00
In 1892, from January 1 to December 31	4,229,809 00
In 1893, from January 1 to December 31	3,673,939 00
In 1894, from January 1 to December 31	3,131,980 00
In 1895, from January 1 to December 31	3,049,744 00
In 1896, from January 1 to December 31	2,864,953 00
In 1897, from January 1 to December 31	2,486,900 00
In 1898, from January 1 to December 31	1,873,070 00
In 1899, from January 1 to December 31	2,650,879 50
In 1900, from January 1 to December 31	2,145,035 00
In 1901, from January 1 to December 31	3,505,450 00

RECEIPTS FOR PERMITS.

In 1887, from April 25 to December 31	\$5,567 00
In 1888, from January 1 to December 31 .	7,442 38
In 1889, from January 1 to December 31	8,066 50
In 1890, from January 1 to December 31	8,157 85
In 1891, from January 1 to December 31	8,640 20
In 1892, from January 1 to December 31	7,530 25
In 1893, from January 1 to December 31	8,007 95
In 1894, from January 1 to December 31	8,523 75
In 1895, from January 1 to December 31	9,661 00
In 1896, from January 1 to December 31	8,333 45
In 1897, from January 1 to December 31	7,920 15
In 1898, from January 1 to December 31	5,479 48
In 1899, from January 1 to December 31	8,908 35
In 1900, from January 1 to December 31	7,280 45
In 1901, from January 1 to December 31	10,592 60

TABLE II.

Monthly Report showing Receipts and Expenditures, Number of Permits Issued, and Estimated Cost of Improvements.

1901	BRICK AND STONE:		WOOD AND FRAME:		ALTERATIONS AND ADDITIONS:		PLUMBING ALTERATIONS:		No. Permits		BILL-BOARDS:		RECEIVED FOR PERMITS		REPAIRS FOR MAINTENANCE:		ELEVATORS:		No. Certificates		Total Am't Received for Permits, etc.		Total Estimated Cost of Structures		Expenditures	
	Received for Permits	No. Permits	Received for Permits	No. Permits	Received for Permits	No. Permits	Received for Permits	No. Permits	Received for Permits	No. Permits	Received for Permits	No. Permits	No. Permits-No charge	RECEIVED FOR CERTIFICATES	No. Certificates	Total No. Permits.	Total Am't Received for Permits, etc.	Total Estimated Cost of Structures	Expenditures							
January.....	132 50	7	62 30	22	92 55	61	82 00	32	.....	.....	.....	.....	65	200 00	100	287	519 35	117,415 00	1,191 56			
February..	144 45	17	49 90	16	88 40	53	13 00	13	.....	.....	.....	.....	35	296 00	148	282	591 75	111,170 00	1,150 83			
March	513 90	33	141 05	33	173 65	90	36 00	36	30 00	3	.....	.....	96	394 00	197	488	1,288 60	430,840 00	1,150 71					
April.....	377 45	24	95 60	24	249 60	119	51 00	51	110 00	11	.....	.....	116	334 00	167	512	1,217 65	317,470 00	1,264 68					
May	309 60	30	98 55	26	177 55	108	56 00	52	90 00	10	.....	.....	106	278 00	139	465	1,004 70	284,980 00	1,158 18					
June.....	409 65	33	94 65	18	217 65	89	42 00	42	80 00	8	.....	.....	70	242 00	121	381	1,085 95	354,155 00	1,164 80					
July	384 15	28	38 90	13	119 05	60	30 00	30	50 00	5	.....	.....	61	252 00	126	318	875 10	287,375 00	1,192 58					
August.....	276 25	32	126 15	29	125 70	68	30 00	30	20 00	2	.....	.....	61	322 00	161	383	900 10	311,715 00	1,164 45					
September.....	177 45	17	88 40	25	125 35	60	27 00	27	30 00	3	.....	.....	71	286 00	143	346	734 20	232,855 00	1,178 25					
October.....	419 70	28	141 70	29	175 05	88	31 00	31	40 00	4	.....	.....	70	154 00	77	327	961 45	362,865 00	1,176 98					
November.....	412 25	21	70 60	20	65 85	40	25 00	25	10 00	1	.....	.....	64	262 00	131	302	845 70	531,700 00	1,162 08					
December.....	155 10	15	44 40	13	56 55	27	9 00	9	30 00	3	.....	.....	21	240 00	120	208	535 05	162,960 00	1,673 85					
Totals.....	\$8,712 45	280	\$1,048 20	263	\$1,666 96	853	\$382 00	378	\$490 00	50	.....	.....	855	\$3,260 00	1630	4299	10,559 60	\$3,505,450 00	\$14,618 96					
Receipts for sale of old carpets.....																		38 00								
Total Cash Receipts.....																		\$10,592 60								

TABLE III.

Showing Number of Permits issued, the character of Buildings erected, also Alterations and Additions, Repairs for Maintenance, Alterations of Plumbing, Bill-boards erected, during the Year 1901, and Estimated Cost of same.

WARDS	BRICK AND STONE			WOOD AND FRAME			ALTERATIONS AND REPAIRS			REPAIRS FOR MAINTENANCE ONLY			BILL-BOARDS			PLUMBING ALTERATIONS			Total Number of Permits	Total Estimated Cost
	Per- mits	Estimated Cost		Per- mits	Estimated Cost		Per- mits	Estimated Cost		Per- mits	Estimated Cost		Per- mits	Estimated Cost		Per- mits	Estimated Cost			
First.....	6	78,000 00		28	42,350 00		48	22,410 00		64	4,510 00		5	570 00		7	8,515 00		158	146,385 00
Second.....	7	29,300 00		8	21,600 00		38	19,285 00		38	5,800 00		4	425 00		30	4,115 00		133	80,075 00
Third.....	1	3,500 00		4	3,950 00		15	7,310 00		18	1,945 00		2	.....		7	2,910 00		45	17,615 00
Fourth.....	1	102,500 00		10	15,900 00		17	2,675 00		34	4,375 00		2	150 00		18	2,830 00		85	127,920 00
Fifth.....	5	25,000 00		3	5,100 00		18	12,685 00		39	4,980 00		1	200 00		12	2,085 00		78	500,300 00
Sixth.....	10	476,950 00		2	700 00		30	10,920 00		31	10,390 00		3	300 00		11	1,200 00		87	500,300 00
Seventh.....	2	61,250 00		.....	.....		14	8,710 00		11	765 00		1	.....		13	1,680 00		41	67,435 00
Eighth.....	5	70,000 00		2	7,750 00		57	60,410 00		41	18,620 00		2	100 00		27	8,755 00		134	160,635 00
Ninth.....	6	114,500 00		1	50 00		61	58,395 00		33	8,730 00		1	50 00		28	8,735 00		130	175,330 00
Tenth.....	2	6,500 00		.....	.....		16	4,670 00		11	1,785 00		2	125 00		5	1,800 00		36	18,410 00
Eleventh.....	4	11,700 00		4	2,150 00		21	3,645 00		19	2,945 00		.....	.....		7	1,640 00		58	21,840 00
Twelfth.....	18	113,100 00		25	27,500 00		39	14,765 00		38	2,960 00		1	125 00		6	510 00		128	150,120 00
Thirteenth.....	4	108,800 00		.....	.....		10	8,750 00		21	1,125 00		.....	.....		8	240 00		41	119,185 00
Fourteenth.....	6	8,200 00		4	1,960 00		18	11,875 00		27	1,585 00		.....	.....		24	2,075 00		56	38,260 00
Fifteenth.....	2	13,500 00		1	100 00		14	13,130 00		18	1,630 00		.....	.....		7	775 00		42	29,135 00
Sixteenth.....	2	7,500 00		.....	.....		22	11,440 00		25	3,850 00		3	350 00		13	1,440 00		64	24,980 00
Seventeenth.....	1	31,500 00		.....	.....		54	61,185 00		35	12,950 00		1	75 00		12	845 00		106	106,515 00
Eighteenth.....	4	5,000 00		.....	.....		9	2,805 00		24	2,845 00		.....	.....		5	330 00		81	12,890 00
Nineteenth.....	1	58,900 00		4	450 00		16	11,170 00		12	18,090 00		.....	.....		9	885 00		59	89,395 00
Twentieth.....	8	17,500 00		2	19,800 00		22	3,790 00		22	475 00		.....	.....		11	975 00		65	85,180 00
Twenty-first.....	5	16,500 00		6	1,825 00		23	3,770 00		22	1,145 00		1	100 00		6	555 00		62	23,795 00
Twenty-second.....	4	53,100 00		4	1,200 00		25	7,945 00		29	4,395 00		5	300 00		8	890 00		79	67,820 00
Twenty-third.....	10	37,700 00		16	18,250 00		35	19,335 00		18	3,150 00		5	850 00		10	1,420 00		96	80,705 00
Twenty-fourth.....	31	96,550 00		21	20,275 00		38	7,865 00		37	2,670 00		1	275 00		13	1,400 00		141	126,065 00
Twenty-fifth.....	17	166,750 00		16	31,280 00		32	15,445 00		31	8,100 00		3	550 00		15	2,545 00		114	200,385 00
Twenty-sixth.....	6	110,050 00		7	26,800 00		15	6,270 00		16	1,745 00		2	250 00		8	860 00		94	60,965 00
Twenty-seventh.....	18	134,000 00		10	13,400 00		27	13,155 00		21	2,545 00		.....	.....		15	1,705 00		94	141,205 00
Twenty-eighth.....	17	50,650 00		34	47,425 00		37	14,920 00		46	2,120 00		2	.....		12	1,185 00		108	141,205 00
Twenty-ninth.....	14	109,000 00		30	41,725 00		34	10,935 00		19	1,460 00		3	325 00		13	1,110 00		108	141,205 00
Thirtieth.....	49	483,850 00		17	47,675 00		47	20,925 00		17	1,200 00		3	560 00		13	2,445 00		146	605,005 00
Thirty-first.....	290	2,441,750 00		295	6401,465 00		N/A	8478,580 00		885	8129,285 00		50	86,425 00		374	844,995 00		2,069	881,505,450 00

TABLE IV.

Report of Ropes, Scaffolds, etc., Inspected from October 30, 1901, to
December 31, 1901.

Number of inspections made	310
Number of ropes, etc., found defective	76
Number of ropes ordered spliced	7
Number of ropes ordered reversed in blocks	19
Ropes found defective and defects cut out	7
Acid-burned ropes condemned	5
Ropes condemned	36
Lookouts condemned	1 set.
Ladder-scaffold condemned	1

TABLE V.

Certificates issued for Elevator Inspections.

MONTHS	Certificate Numbers	Certificates Issued	Fees Received
January	8395 to 8494	100	200 00
February	8495 to 8642	148	296 00
March	8643 to 8839	197	394 00
April	8840 to 9006	167	334 00
May	9007 to 9145	139	278 00
June	9146 to 9266	121	242 00
July	9267 to 9392	126	252 00
August	9393 to 9553	161	322 00
September	9554 to 9696	143	286 00
October	9697 to 9773	77	154 00
November	9774 to 9904	131	262 00
December	9905 to 10024	120	240 00
Total .....	.....	1,630	\$3,260 00

BUILDING PERMITS.

BRICK AND STONE.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Jan.				
4975	N. s. Chase st., bet. Kirby and Cherry	25	\$3 10	\$1,500
4976	S. E. cor. Briggs and B. & O. Ry.	29	2 50	2,500
4977	N. s. Ludlow av., east of Clifton.....	31	4 65	1,800
4978	W. s. Kirby rd., south of Chase st.	25	4 65	2,000
4979	N. E. cor Pearl and Plum.....	8	80 55	30,000
4980	W. s. Buck, bet. Harrison and Queen-City avs.	24	16 05	3,500
4981	140 West Fourth st.....	18	21 00	15,000
Feb.				
4982	W. s. Colerain av., bet. Township and Marshall	24	8 90	4,000
4983	E. s. Spring-Grove av., bet. Alfred and Straight	24	6 85	3,500
4984	S. s. Front st, bet. Lawrence and Ludlow.....	5	4 15	800
4985	N. s. Harrison, east of Robert av.....	30	4 40	3,000
4986	S. s. Spring-Grove av., west of Ludlow.....	25	2 95	1,000
4987	2617-2619 Vine st.	28	18 00	12,000
4988	3444 Colerain av.....	24	7 15	1,700
4989	519 Klotter av.....	12	4 90	1,800
4990	S. E. cor. Bellevue and Fosdick.....	28	6 05	5,500
4991	S. E. cor. Race and Elder	13	10 50	5,000
4992	N. E. cor. Third and Culvert	5	28 30	3,000
4993	E. s. Reading rd., bet. Rockdale and Hutchins	31	6 50	4,000
4994	N. s. Chase st., bet. Kirby and Delaney.....	25	3 85	2,300
4995	N. s. Greenwood av., bet. Washington av. and Reading road.....	31	7 45	7,500
4996	E. s. Parker place, bet. Warsaw and Glenway..	29	5 40	3,000
4997	465-467 East Front st.....	5	6 35	1,200
4998	31-33 West Fifth st.....	8	12 75	2,000
Mar.				
4999	S. s. McGregor, bet. Reading rd. & Symmes st.	2	3 50	2,800
5000	W. s. Middleton, bet. Bryant and Thrall.....	31	4 90	4,350
5001	N. s. Westminster, bet. Hackberry and Kleine	26	4 40	3,750
5002	Kilgour st., bet. Finn and Ellen.....	4	93 00	80,000
5003	318 West Court st.....	9	10 35	4,000
5004	N. s. Central av., bet. Larabee bridge & Mohawk	14	4 45	600
5005	N. W. cor. Chase and Gordon.....	25	5 65	2,800
5006	E. s. Central av., bet. Cherry & Phœbe alleys.	8	24 50	6,000

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Mar.				
5007	E. s. Josephine st., bet. Saunders and Ringgold.	27	\$3 90	\$3,700
5008	N. s. Dexter av., east of Fairfield.	26	8 30	5,000
5009	N. s. Court st., bet. Freeman and Baymiller.	20	4 10	700
5010	E. s. Powhatan, bet. Rochelle and St. Clair.	28	3 50	3,100
5011	W. s. Middleton, bet. Bryant and Thrall.	31	5 85	6,500
5012	1507-1509 Bremen st.	10	3 70	1,500
5013	N. s. Queen-City av., near Merton.	30	7 75	8,000
5014	W. s. Vine st., bet. Nixon and St. Clair.	28	5 25	2,800
5015	W. s. Cook st., bet. Alfred and Straight.	24	6 90	3,500
5016	1821 Pleasant st.	13	3 30	1,800
5017	W. s. Linwood pike, bet. Tweed & Eastern av.	1	10 85	8,000
5018	S. W. cor. Dayton st. and Western av.	23	4 00	1,200
5019	W. s. Freeman av., northwest cor. Espanola st.	22	13 00	7,500
5020	S. s. Rockdale av., west of Burnet av.	31	44 00	25,000
5021	433 Pioneer st.	6	3 00	1,000
5022	W. s. Miller st., bet. Elmore and Townsend.	25	4 00	1,900
5023	S. s. Marion st., bet. Reading and Dakota.	31	11 15	10,000
5024	S. E. cor. Eighth and McPherson.	29	6 25	2,800
5025	N. E. cor. Reading road and Ridgeway av.	31	26 75	30,000
5026	N. s. Pullan, bet. Langland and Hamilton.	25	4 35	3,500
5027	N. s. Chase st., bet. Lakeman and Witler.	25	5 75	2,500
5028	1066 Wade st.	23	5 30	3,000
5029	751 West Court st.	16	5 15	3,500
5030	N. s. Erkenbrecher av., bet. Eden and Burnet.	31	6 20	5,000
5031	Beekman, Lonway, Tremont, and Waverly avs.	30	160 85	65,000
April				
5032	Not issued.			
5033	S. W. cor. Delhi and Fountain sts.	29	3 00	1,700
5034	435-437 East Second st.	5	18 30	5,000
5035	N. s. Ada st., bet. Fairview and Ravine.	12	3 10	1,600
5036	S. E. cor. Halstead and Kottmann.	12	4 35	2,200
5037	Ring place, Price Hill.	29	3 60	2,500
5038	N. E. cor. Seventh and Walnut.	6	23 00	6,000
5039	N. s. Liston av., Riverside.	29	14 25	8,100
5040	3034 Colerain av.	24	3 80	2,000
5041	1900 Baymiller st.	23	3 50	1,700
5042	N. s. Chestnut, bet. Houdinot and Epworth.	30	3 65	2,600
5043	1035 Central av.	16	14 85	10,000
5044	S. s. Mann place, east of Reading road.	31	7 30	6,000
5045	N. s. Walnut av., near Walnut place.	29	2 50	1,000
5046	S. E. cor. Reading road and Cleveland st.	31	129 00	50,000
5047	W. s. Vaughn, south of Daniels.	28	3 10	2,000
5048	W. s. Jackson st., bet. Canal and Twelfth.	9	86 85	30,000
5049	S. s. McMicken, bet. Dunlap and Central av.	13	4 50	2,000
5050	N. s. Front st., east of Martin.	4	5 65	8,000
5051	N. s. McMicken av., bet. Race and Vine.	12	8 20	3,000
5052	E. s. Baker place, near Madison av.	26	10 15	14,000
5053	N. E. cor. Vernon place and Maxwell.	2	8 00	6,000
5054	S. s. Erkenbrecher av., east of Vine.	28	7 90	8,000
5055	W. s. Borden st., bet. Dreman and Elmore.	25	4 65	2,800
5056	E. s. Elberon av., bet. Eighth and Phillips.	29	4 25	3,500

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
May				
5057	E. s. Boudinot av., bet. Urwiler and Montana.	30	\$6 45	\$2,500
5058	N. W. cor. Ninth and Cheapside	6	26 00	9,000
5059	Neff drive, north of Glenway	21	12 75	9,000
5060	1710 Chase av.	25	3 35	1,800
5061	N. s. McMicken av., bet. Vine and Race.	12	34 10	9,000
5062	E. s. Carthage pike, west of Forest av.	28	4 20	3,600
5063	N. s. Front st., east of Martin.	4	27 00	9,000
5064	W. s. Enright, bet. Eighth and St. Lawrence.	29	7 90	4,000
5065	W. s. Kilgour, bet. Third and Pearl.	4	7 05	5,500
5066	W. s. Baltimore av., north of Trade.	30	2 20	1,500
5067	N. E. cor. Erkenbrecher av. and Dora	31	7 85	8,500
5068	N. W. cor. Forest and Rockdale av.	31	11 55	12,500
5069	S. s. Jester, bet. Gordon and Shillito	25	7 50	4,000
5070	W. s. Clifton av., bet. Warner and McMillan.	12	3 70	2,400
5071	2217 Loth st.	11	5 10	3,500
5072	W. s. Eden, bet. Charlton and Daniels	28	6 55	4,000
5073	N. s. Central av., bet. Freeman and Kindel. .	23	4 35	3,000
5074	S. W. cor. Price av. and Woodlawn.	29	4 45	2,500
5075	E. s. Spring-Grove av., bet. Alfred and Draper	24	5 05	3,000
5076	S. s. Hale, bet. Main and Harvey av.	31	3 55	1,600
5077	E. s. Bishop, bet. Nixon and Jefferson av. .	28	4 45	3,200
5078	N. s. York st., bet. Linn and Baymiller.	14	13 45	7,600
5079	640 West Eighth st.	17	7 10	7,500
5080	E. s. Reading road, bet. Union and Whittier. .	31	13 80	3,000
5081	N. s. McMillan, bet. Moerlein and Clifton av.	28	5 20	4,000
5082	N. s. Brice, bet. Hamilton and Innes av.	25	5 05	3,500
5083	S. s. Oak, bet. Highland and Burnet av.	28	50 25	35,000
5084	E. s. Central av., bet. Charlotte and Findlay. .	14	6 60	2,500
5085	N. s. Pullan, bet. Cherry and Delaney.	25	4 65	2,000
5086	W. s. Dexter lane, north of Madison av.	26	8 40	7,500
June				
5087	842 Betts st.	22	7 60	4,000
5088	270 Southern av.	27	3 85	2,000
5089	529 Main st.	6	2 90	950
5090	N. E. cor. Epworth and Montclair. .	30	5 85	6,000
5091	W. s. Madison av., near Fairview.	1	4 15	2,000
5092	E. s. Auburn av., bet. Kinsey and McCormick	27	12 00	10,000
5093	N. W. cor. Vine and Longworth.	9	14 50	60,000
5094	S. E. cor. Fairfield and Dexter	26	5 75	6,500
5095	S. s. Pullan av., bet. Brookside and Langland.	25	1 60	350
5096	S. W. cor. Heywood and Massachusetts.	24	4 75	2,000
5097	W. s. Loth st., bet. Mulberry and St. Joe.	11	6 10	4,800
5098	N. s. Waverly av., west of Beekman.	30	4 15	1,500
5099	S. s. South st., bet. Depot and State.	21	25 60	6,000
5100	S. s. Howell, bet. Clifton and Whitfield.	31	4 60	4,000
5101	E. s. Ravine st., bet. Emming and Warner. .	12	2 65	800
5102	W. s. Hazelwood av., bet. Montana and Urwiler	30	3 70	1,800
5103	W. s. Jefferson av., bet. University and Rochelle	28	5 15	3,000
5104	E. s. Enright av., bet. Warsaw and Eighth. .	29	4 40	1,450
5105	E. s. Linn st., bet. Findlay and Charlotte. .	14	8 05	4,000
5106	708 Bauer av.	15	5 00	3,200

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
June				
5107	N. s. Madison road, east of Fairfield.....	26	\$5 35	\$3,500
5108	W. s. Lakeman st., bet. Chase and Bluerock..	25	8 20	6,000
5109	E. s. Evans place, north of Ludlow	31	5 75	4,900
5110	N. W. cor. Fairfax and Cinnamon.....	26	61 00	45,000
5111	N. E. cor. Chase and Linden	25	2 65	1,200
5112	N. s. New st., bet. Culvert and Broadway	6	70 60	25,000
5113	N. s. Hawthorne av., bet. Phillips and Murdock	29	6 80	4,500
5114	1344 Chapel st.....	26	5 15	4,000
5115	1315 Vine st.....	10	8 35	5,000
5116	S. s. Parker av., bet. Ohio and Clifton	12	4 50	2,800
5117	W. s. Clifton av., bet. Warner and McMillan.	12	15 50	10,000
5118	E. s. Central av., bet. Findlay and Charlotte..	14	5 05	400
5119	414 Clinton st.....	15	8 40	5,000
July				
5120	1219 Richmond st.....	20	8 00	4,250
5121	W. s. Ashland av., bet. Myrtle and Locust....	2	3 00	1,000
5122	S. W. cor. Court and Baymiller	20	4 30	2,000
5123	E. s. Culvert, bet. Fifth and Sixth.....	6	2 90	1,000
5124	Baker place, bet. Madison av. and Forest....	26	10 00	8,000
5125	N. s. George, bet. John and Central av.....	18	18 65	10,000
5126	N. s. Wade st., bet. Baymiller and Barton	23	6 00	1,200
5127	Davis lane and Pennsylvania Railway.....	1	16 20	2,500
5128	E. s. Alaska av., bet. Mears and Forest.....	31	9 65	10,000
5129	224 West Court st.....	9	9 20	10,000
5130	S. E. cor. Colerain and Lafayette.....	24	8 50	5,500
5131	2341-2343 Gilbert av.....	2	32 90	7,000
5132	S. s. Chase st., bet. Mad-Anthony and Chambers.	25	2 55	1,200
5133	E. s. Sycamore, bet. Fifth and Sixth	6	69 15	50,000
5134	427 Plum st.....	18	2 85	500
5135	S. s. Erkenbrecher av., bet. Vine and Burnet.	31	4 90	5,500
5136	W. s. Clay st., bet. Allison and Liberty.....	7	4 30	1,250
5137	W. s. Clifton av., bet. Bryant and Resor.....	31	18 40	10,000
5138	S. s. Ring place, bet. Warsaw and Glenway ..	29	3 85	2,500
5139	1522 Freeman av.....	22	3 50	1,400
5140	N. E. cor. Straight st. and University court ..	12	6 00	4,600
5141	N. E. cor. Seventh and Walnut.....	7	125 00	60,000
5142	N. E. cor. Burnet and Erkenbrecher.....	31	14 35	11,000
Aug.				
5143	1758 Chase av.....	25	4 05	2,000
5144	S. s. Bryant, bet. Telford and Middleton.....	31	10 65	7,500
5145	N. s. Forest av., near Rosedale place.....	31	9 80	7,500
5146	W. s. Linn st., bet. Everett and Wade	22	9 60	4,000
5147	2542 Vine st....	28	2 05	850
5148	S. s. Clifton av., bet. Vine and Frantz.....	11	2 90	1,400
5149	E. s. Alaska av., bet. Forest and Mears	31	10 00	10,000
5150	S. s. Terrace av., near Whitfield	12	8 25	10,000
5151	S. s. North Crescent av., west of Main.....	31	5 50	7,500
5152	N. s. Warsaw av., bet. Hawthorne and Considine	29	7 60	4,000
5153	E. s. Considine av., bet. Warsaw and College.	29	3 85	2,000
5154	N. s. North Crescent av., bet. Main & Greenwood	31	15 90	15,000

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Aug.				
5155	W. s. Fairfield av., bet. Westminster and Dexter	26	\$6 75	\$5,000
5156	W. s. Plum st., bet. Fourth and Fifth	18	10 70	6,000
5157	S. s. Grandin road, east of Madison av.	26	12 90	15,000
5158	S. s. Conroy st., bet. Wheeler and Vernon	12	3 30	2,200
5159	W. s. Llewellyn st., bet. Wheeler and Vernon	25	3 70	1,700
5160	W. s. Walnut and Patterson, bet. Fifth and Sixth	6	13 10	30,000
5161	N. s. Reading rd., bet. Mitchell and Paddock rd.	31	14 85	20,000
5162	1045 West Ninth st.	20	1 50	150
5163	N. s. Reading rd., bet. Mitchell and Paddock rd.	31	9 55	12,000
5164	E. s. Dodsworth av., bet. B. & O. Ry. and Mill creek	25	9 15	2,500
5165	S. s. East Auburn av., bet. Auburn and Highland	28	2 40	200
5166	N. s. Reading rd., bet. Mitchell and Paddock rd.	31	9 05	10,000
5167	W. s. Boudinot av., north of Harrison	30	3 75	2,100
5168	3111 McHenry rd., bet. Harrison and Shaffer rd.	30	3 60	2,000
5169	Burnet-Woods Park	28	32 40	12,000
5170	N. W. s. Reading rd., bet. Mitchell & Paddock rd.	31	13 00	12,000
5171	N. W. s. Reading rd., bet. Mitchell & Paddock rd.	31	4 00	2,000
5172	S. s. Marion av., bet. Main av. and Dakota	31	7 55	7,000
5173	819-821 Broadway	6	19 20	4,000
5174	S. W. cor. Pullan and Sherry	25	5 65	3,800
Sept.				
5175	N. s. Hewitt av., bet. Hackberry and Fairfield	26	6 30	5,500
5176	N. s. Hickman, bet. Main and Harvey	31	7 40	6,500
5177	N. W. cor. Richmond and Fillmore	20	37 70	30,000
5178	1716 Chase av.	25	3 85	2,000
5179	W. s. Melrose av., bet. Locust and Oak	2	5 75	6,000
5180	E. s. Wold, bet. Madison and Dexter	26	7 90	8,000
5181	W. s. McMicken av., bet. Straight and Kottman	12	12 35	7,500
5182	E. s. Rice st., bet. Thill and Mulberry	11	3 40	2,000
5183	N. s. North Crescent av., west of Main av.	31	9 90	9,000
5184	N. s. Harrison av., bet. Westwood and Beekman	30	6 95	4,000
5185	S. W. cor. Main and Union	31	8 30	5,000
5186	E. s. North Main, north of Mason	27	4 35	2,700
5187	N. W. cor. Deckebach and Probasco	12	4 60	2,200
5188	N. E. cor. Harrison and Montclair	30	11 20	6,500
5189	S. W. cor. Straight and Clifton	12	38 25	45,000
5190	N. s. Red Bank, bet. Delta and Herschell	1	6 75	8,500
5191	E. s. Summit av., bet. Eighth and Price	29	2 50	1,000
Oct.				
5192	E. s. Dakota av., bet. Dana and Marion	31	6 75	7,000
5193	W. s. Dury av., opp. Central av.	31	3 85	4,000
5194	N. W. cor. Carr and Richmond	20	89 20	20,000
5195	N. s. Liberty st., bet. Main and Hughes	27	8 30	5,000
5196	W. s. Main av., bet. Mitchell and Paddock	31	14 20	14,000
5197	S. s. Ninth, bet. C. H. & D. and Summer	21	2 15	700
5198	W. s. Talbot, south of Harrison	30	4 40	2,500
5199	N. s. Water st., bet. Elm and Race	8	35 50	12,000
5200	E. s. Fairfield av., bet. Westminster and Dexter	26	9 25	10,000
5201	942-956 Kenyon av.	20	2 65	500

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Oct.				
5202	E. s. Dakota, bet. Dana and Marion.....	31	\$6 70	\$7,000
5203	2253 Buck st.....	24	15 85	1,500
5204	N. W. cor. Lincoln and Melrose avs.....	2	4 95	2,500
5205	S. E. cor. Spring-Grove av. and Monmouth ..	24	23 50	7,500
5206	S. s. Southside av., near Hillside.....	29	6 25	2,500
5207	S. s. Eastern av., near Lumber st.....	26	10 95	10,000
5208	W. s. Spring-Grove av., bet. Hopple & Alabama	24	2 85	1,000
5209	1718 Chase av.....	25	3 40	1,800
5210	W. s. Leeper, bet. Colerain and St. James avs.	25	3 60	2,600
5211	W. s. Kirby, bet. Colerain av. and Hanfield ..	25	2 85	1,500
5212	E. s. Burnet, bet. Earnshaw and Dorchester..	2	7 35	4,000
5213	S. s. Lexington av., east of Reading road.....	31	5 00	5,000
5214	N. s. Clearwater, bet. Freeman and Baymiller ..	23	20 00	6,000
5215	S. s. Riddle road, east of Dekebach	12	3 60	2,000
5216	W. s. Maplewood, bet. McMillan and Kinsey ..	27	5 90	4,000
5217	E. s. Elberon, bet. Warsaw and Price avs.....	29	4 35	3,600
5218	628 Shillito st.....	31	5 90	4,000
5219	N. s. Henry, bet. Pleasant st. and Hafer alley.	13	110 45	100,000
Nov.				
5220	1720-1724 Chase av.....	25	8 15	6,000
5221	1726 Chase av.....	25	3 85	2,100
5222	S. E. cor. Chase and Florida avs.....	25	4 15	2,500
5223	N. s. Howell, bet. Whitfield and Morrison....	31	7 30	4,700
5224	N. W. cor. Lenox place and Glen-Lyon	31	8 50	8,000
5225	S. s. Central av., bet. Freeman and Baymiller.	23	10 60	5,000
5226	S. W. cor. McMicken av. and Straight.....	12	6 15	3,500
5227	N. s. Chase, bet. Hamilton and Turrill.....	25	5 55	2,000
5228	E. s. Central av., bet. Findlay and Poplar	14	5 85	2,500
5229	S. s. Third, bet. Park and Rose sts.....	19	11 00	5,000
5230	W. s. Clifton av., bet. Parker and Emming....	12	5 60	2,500
5231	N. s. Lenox place, east of Glen-Lyon	31	6 70	7,000
5232	S. s. Fifth, bet. Pike and Butler sts.....	5	43 25	15,000
5233	Groesbeck subdivision, south of Grandin road, east of Torrence road	1	22 15	50,000
5234	S. s. South, bet. Evans st. and C. H. & D. Ry.	21	3 65	1,000
5235	S. E. cor. Depot and Eighth sts.....	21	2 70	800
5236	1103 Gest st.....	20	7 55	1,200
5237	2119-2121 Woodburn av.....	26	6 60	2,000
5238	N. s. Erkenbrecher, west of Burnet av.....	31	7 40	5,000
5239	E. s. Walnut st., bet. Fifth and Sixth.....	6	230 00	350,000
5240	Grandin road, east of Columbia av.....	1	5 55	2,000
Dec.				
5241	N. s. Howell, bet. Whitfield and Clifton avs..	31	4 50	4,000
5242	S. s. Central av., west of Burnet.....	31	4 50	4,000
5243	S. s. Livingston st., bet. Freeman av. and Bay- miller st.....	23	5 75	2,000
5244	W. s. West st., opp. Harriet.....	31	3 00	1,500
5245	N. s. McFarland st., bet. Plum and Central av.	8	23 50	20,000
5246	18 West Canal st.....	9	24 30	10,000
5247	S. s. Lakewood, west of Jefferson av.....	28	6 75	5,600

BRICK AND STONE—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure
Dec.				
5248	N. s. Chase, bet. Hamilton and Turrill.....	25	\$20 90	\$20,000
5249	514 Hunt st.	3	6 60	3,500
5250	W. s. Western av., bet. Findlay and York....	23	22 10	25,000
5251	15 West Canal st.	9	2 60	500
5252	N. s. Erkenbrecher av., bet. Vine street and Burnet av.	31	6 15	6,000
5253	2804 Woodburn av.	26	8 20	6,000
5254	S. s. Pullan av., west of Delaney.	25	4 20	2,000
5255	W. s. Freeman av., bet. Wade and Wilstach..	23	12 05	5,000

WOOD AND FRAME.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Jan.				
5431	C. L. & N. Ry. yards, bet. Gilbert and Hunt.	3	\$2 00	\$300
5432	E. s. Gilbert av., bet. Ruth and Blair.....	26	1 65	500
5433	617-619 Hunt st.....	3	2 00	150
5434	B. & O. Ry. tracks foot of Evans.....	21	6 65	3,500
5435	1900 Gest st.....	22	1 20	50
5436	1831 Sycamore st.....	11	1 70	300
5437	S. s. McAlpine, east of Ludlow av.....	31	2 30	600
5438	S. s. Eighth st., bet. Carr and Freeman av....	20	1 20	150
5439	2140 Clifton av.....	12	3 20	1,350
5440	126 Wellington place.....	27	2 35	350
5441	3602 Warsaw av.....	29	4 70	1,600
5442	W. s. Sholls lane, bet. Eastern and Linwood avs.	1	3 60	200
5443	E. s. Cresap, near Mehmert.....	25	3 20	1,000
5444	S. s. Townsend, bet. Borden and Miller.....	25	4 05	1,300
5445	Glenview av., bet. Cheviot and Glenmore....	30	1 05	20
5446	S. W. cor. Carll and Geiger.....	30	3 50	300
5447	S. s. Julia Ann, bet. McMicken and Morrison.	12	2 90	1,100
5448	N. s. Delhi av., bet. Garfield and Corporation.	29	2 30	500
5449	S. s. Seventh st., bet. Main and Sycamore ...	6	3 00	650
5450	N. s. Montana, bet. Cheviot and Crookshank.	30	3 00	3,000
5451	C. H. & D. Ry., near Hopple.....	30	4 60	700
5452	2909 Eastern av.....	1	2 15	50
Feb.				
5453	N. s. McMicken av.....	12	2 25	300
5454	1133 Carson av.....	29	4 55	1,800
5455	E. s. Western av., bet. Harrison and McLean.	24	1 85	400
5456	S. s. Parker, bet. Ohio and Clifton avs.....	12	2 85	900
5457	3480 Reading road.....	31	2 90	350
5458	213 West Third st.....	8	1 50	250
5459	328 Lock st.....	4	3 00	1,800
5460	S. s. Myrtle, bet. Woodburn and Ashland....	26	4 00	3,500
5461	S. s. Front st., bet. Smith and John.....	19	2 45	700
5462	N. s. Kottman, bet. Halstead and Canal.....	12	2 55	1,050
5463	S. s. Davis lane, west of P. C. C. & St. L. Ry.	1	5 95	600
5464	E. s. Sedam, bet. Sixth and Hartman.....	29	1 55	50
5465	N. and s. s. Dorchester, bet. Burnet and Ryan.	2	5 90	3,000
5466	E. s. Gerrard, bet. Hopple and Elam.....	24	2 65	700
5467	W. s. Plymouth, south of Thinnes.....	30	2 95	1,500
5468	W. s. Woodlawn, bet. Eighth and Kalon....	29	3 00	1,250
Mar.				
5469	1839 Westwood av.....	30	3 90	2,500
5470	E. s. Evans st., bet. Gest and Hopkins.....	22	2 45	250
5471	Kinney av., bet. Fairfield and Wold.....	26	3 85	2,000
5472	1033 Rittenhouse st., bet. Court and Clark ...	16	1 20	100

WOOD AND FRAME—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Mar.				
5473	3156 Glenmore, bet. Grand av. and Werk	30	\$2 90	\$900
5474	Junction of Mill creek and Beech.....	24	4 30	400
5475	S. E. cor. Eastern and Hazen avs.....	26	4 35	1,500
5476	E. s. Halstead, bet. Straight and Kottman....	12	3 40	1,200
5477	N. E. cor. Brice av. and Garfield	29	3 40	2,000
5478	W. s. Lonway, bet. Queen-City and Tremont.	30	1 55	200
5479	S. s. Earnshaw, bet. Highland and Nelson....	27	7 10	4,000
5480	E. s. Burnet av., bet. Donahue and Shillito...	2	4 65	3,200
5481	N. s. Ehrmann, bet. Harrison and Seegar	30	2 40	1,000
5482	W. s. Liston, bet. Carroll and Williamson....	29	2 80	1,400
5483	S. s. Madison road, opp. Fairview	1	3 45	1,500
5484	E. s. Neff, bet. Liberty and Wilder	21	3 05	1,400
5485	2209 Wheeler, bet. Warner and Emming.....	12	1 30	75
5486	W. s. Spring-Grove av., bet. Harrison and Queen-City	24	2 15	500
5487	W. s. Wilson, bet. Forest and Ehrman.....	31	4 55	4,000
5488	C. H. & D. Ry., south of Hopple	30	3 25	750
5489	E. s. Vernon place, bet. Maxwell and Shillito.	28	5 05	2,000
5490	2127 Central av.....	23	2 45	700
5491	S. s. Gilbert av., bet. Duwell and Harvard...	26	8 35	7,200
5492	E. s. Enright av., south of Eighth st.....	29	5 05	2,500
5493	S. s. Powers, bet. Llewellyn and Edgewood..	25	1 55	150
5494	N. s. Pearl st., bet. Butler and Eggleston	5	8 75	1,800
5495	W. s. Sycamore, bet. Excelsior and Saunders.	11	2 85	200
5496	1965-1967 Central av.....	14	1 45	100
5497	S. s. Chestnut-tree, bet. Rose and Plymouth..	29	2 60	800
5498	S. E. cor. Marshall av. and Miami canal.....	12	6 05	700
5499	N. E. cor. Sidney and Township	24	4 50	2,000
5500	N. s. Ehrmann, bet. Harrison and Seegar....	30	6 80	4,000
5501	S. s. Channing, east of Young	27	19 60	5,000
April				
5502	S. s. Columbia, bet. Brooklyn and Hazen	26	2 40	850
5503	E. s. Nelson, bet. McGregor and Helen.....	27	6 25	4,000
5504	E. s. Reading rd., bet. Cleveaud and Windham	31	3 50	800
5505	E. s. Whitfield, north of Ludlow.....	31	4 40	2,000
5506	E. s. Chatham, bet. McMillan and Locust....	2	3 35	2,300
5507	N. E. cor. Warner st. and Clifton av.....	12	2 05	400
5508	W. s. Virginia av., north of Chase	25	3 15	1,200
5509	W. s. McCullough, bet. Eastern and Dumont.	1	3 80	1,000
5510	E. s. Carr st., bet. Gest and Richmond	20	1 50	300
5511	1729 Kinney av.....	26	2 00	700
5512	E. s. Dixmyth, bet. McMicken and Morrison.	12	5 30	1,000
5513	E. s. Maple, near Hopple.....	30	2 50	1,200
5514	S. s. Eighth st., bet. Garfield and Wells.....	29	2 35	800
5515	705-711 West Front st.....	19	3 40	750
5516	S. s. Lexington av., east of Reading road....	31	4 55	5,000
5517	S. s. Harrison av., bet. Willow and Gerrard..	24	19 35	5,000
5518	3021 Fairfield av.....	26	1 25	100
5519	N. s. Eastern av., bet. Wortman and Sholl...	1	3 65	1,200
5520	W. s. Kirby road, bet. Bruce and Chase.....	25	1 75	100
5521	S. s. Hewitt av., east of Burke	26	3 85	500

WOOD AND FRAME—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
April				
5522	N. s. Price av., bet. Garfield and Woodlawn..	29	\$3 40	\$2,000
5523	572-574 Delta av.	1	1 80	300
5524	S. E. cor. Ravine and Conroy sts.	12	4 00	1,700
5525	N. s. Paradrome, bet. Merrill and Landen....	4	6 05	4,000
May				
5526	S. s. Linwood pike, near Wooster pike	1	2 90	1,300
5527	N. E. cor. Forest and Washington.....	31	1 50	300
5528	E. s. Hunt st., bet. Effluent and Montgomery.	2	8 35	1,000
5529	N. s. McMillan st., bet. Wheeler and Clifton.	28	2 50	100
5530	S. s. Eden av., bet. Daniels and University...	28	2 90	2,000
5531	E. s. Seegar, bet. Baltimore and Vinton	30	2 40	1,250
5532	S. s. Lexington, east of Main av.	31	6 15	6,000
5533	E. s. Steiner, bet. Sixth and Fountain.....	29	1 55	100
5534	W. s. Delhi av., near Vaughn	29	2 10	600
5535	E. s. Dennis, bet. Daniel and Corry.....	28	3 10	1,800
5536	621 Carr st.	21	4 85	500
5537	E. s. Neff av., bet. Wilder and Liberty	21	3 65	1,500
5538	W. s. Neff av., bet. Liberty and Wilder.....	21	3 30	1,000
5539	W. s. Harvey av., bet. Shillito and Union....	31	4 75	3,400
5540	E. s. Winchell av., bet. Harrison and Bank...	23	1 90	100
5541	148 East Clifton av.	11	2 70	450
5542	W. s. Woodlawn, bet. Eighth and Kalon.....	29	5 05	2,400
5543	W. s. Garfield, bet. Kalon and Delhi av.	29	1 40	75
5544	1522 Eastern av.	4	3 55	1,300
5545	S. s. Fenton, bet. Harrison and Oak.....	30	5 55	4,500
5546	E. s. Madison rd., bet. Bedford and Observatory	1	8 90	8,000
5547	419 Taylor av.	1	3 15	1,500
5548	3619 Laclede av.	29	2 90	1,000
5549	E. s. Sanders, bet. Charlton and Corry.	28	2 60	1,200
5550	E. s. Clifton av., bet. Emming and Parker ...	12	3 40	1,700
5551	2725 Columbia av.	1	2 45	700
June				
5552	S. s. Water st., west of Rose.....	19	4 15	300
5553	4204-4206 Hamilton av.	25	1 95	500
5554	S. s. Dixmyth av., west of Whitfield.....	12	3 45	1,200
5555	W. s. Providence st., bet. Findlay and Poplar	14	6 90	1,000
5556	W. s. Highland av., bet. Helen and McCormick	27	4 95	4,500
5557	S. s. Sixth st., near Millcreek.....	21	13 75	2,500
5558	N. s. Paradrome st., bet. Loudon and Morrill.	4	3 55	1,800
5559	525-531 Hunt st.	3	15 40	2,500
5560	W. s. Main av., bet. Rockdale and Mound....	31	3 40	1,700
5561	W. s. Halstead st., bet. Straight and Kottmann	12	2 55	800
5562	N. s. Florence st., bet. Denman and Dalton ..	22	4 00	300
5563	2601 Eastern av.	1	3 60	1,900
5564	W. s. Beech, bet. Glenway and Liberty.....	29	3 15	1,800
5565	E. s. Virginia av., bet. Colerain and Chase...	25	3 45	1,000
5566	E. s. Kirby road, north of Frederick.....	25	5 05	700
5567	S. W. cor David and John sts.	15	2 75	400
5568	N. s. Bedford, east of Madison av.	1	9 50	5,000
5569	S. W. cor. Eastern av. and Beechmont.....	1	3 10	800

WOOD AND FRAME—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
July				
5570	S. s. Emming, west of Clifton av.....	12	\$3 60	\$2,175
5571	N. s. Chase, bet. Brookside and Hamilton avs.	25	1 70	300
5572	S. W. cor. Park and Third sts.....	19	2 80	1,000
5573	N. s. Urwiler av., east of Harrison av.....	30	4 20	2,800
5574	E. s. Carthage pike, bet. Ehrman and Mears..	31	1 55	100
5575	E. s. Empress, bet. Delta and Hodge.....	1	2 55	1,300
5576	W. s. Virginia av., bet. Chase and Pullan...	25	2 90	1,200
5577	S. s. Elberon av., east of Mt. Hope	29	2 90	1,200
5578	1515 Blair av.....	26	3 40	1,500
5579	W. s. Ellen, bet. Third and Little Fourth sts.	4	2 70	1,500
5580	S. E. cor. Beechmont and Eastern avs.....	1	4 50	450
5581	S. s. Erkenbrecher av., bet. Vine and Burnet.	31	4 55	5,000
5582	S. s. Hillside av., east of McWilliams	29	2 55	1,200
Aug.				
5583	N. s. Court, bet. Broadway and Gilbert av....	3	8 15	1,000
5584	2267 Schoedinger av.....	30	1 65	140
5585	N. s. Chase av., bet. Gordon and Kirby.....	25	2 60	1,000
5586	W. s. Crestline av., south of Kalon	29	4 05	2,000
5587	1316 Freeman av.....	22	1 35	125
5588	1707 Biegler st.....	30	2 70	1,000
5589	S. E. cor. Plum and Water sts.....	8	42 20	7,500
5590	W. s. Woodlawn av., bet. Osage and Warsaw.	29	3 40	1,500
5591	N. s. Beresford av., bet. Gilbert and Tunnel..	26	3 30	2,000
5592	S. s. Denham, bet. Casper and Geiger	30	2 45	1,000
5593	E. s. Strader av., bet. Worth and Setchell....	1	1 80	300
5594	N. s. Sixth st., bet. Mt. Hope and Mt. Echo..	29	2 75	600
5595	S. s. Catharina, bet. Margaretta and Van Hart	30	2 10	500
5596	N. E. cor. Ludlow and Linden avs.....	31	2 15	300
5597	E. s. Oregon st., north of Third	4	3 80	2,100
5598	S. s. Goodwin, bet. McDowell and Hoge sts..	1	2 70	1,000
5599	820-822 Reedy (or Cleveland).....	4	3 20	250
5600	N. s. Grand av., west of Shadwell.....	30	4 20	2,100
5601	S. s. Kinney, bet. Fairfield and Wold	26	3 85	3,500
5602	Madison road, bet. Bedford and Grandin.....	1	7 55	7,500
5603	W. s. Beech st., bet. Cedar and Lathan	30	3 20	900
5604	S. s. Dixmyth av., west of Whitfield.....	12	1 55	100
5605	W. s. State av., bet. Liberty and Harrison....	30	2 70	1,200
5606	4067 Railroad av.....	29	1 45	300
5607	529 Main st.....	6	1 10	50
5608	E. s. McLean av., bet. Poplar and Findlay ...	23	1 40	300
5609	N. s. Kottmann, bet. Halstead and Canal.....	12	4 80	2,200
5610	S. s. Piedmont, bet. Euclid and Eden avs.....	28	2 50	100
5611	317 Genesee st.	9	1 50	50
Sept.				
5612	4206 Hamilton av.....	25	4 45	1,800
5613	N. s. Front st., bet. Broadway and Ludlow...	5	6 20	3,000
5614	S. s. Columbia av., bet. Foster & St. Andrews.	1	2 40	800
5615	841 East Ridgeway av.....	31	3 65	2,500
5615	N. s. Straight, east of McMicken av.....	12	3 20	1,000
5617	S. s. Spring-Grove av., opp. Linden av.....	25	3 80	1,200

WOOD AND FRAME—Continued.

No.	LOCATION.	Ward	Cost Permit.	Cost Structure.
Sept.				
5618	S. s. Liston av., Tell Cottage.....	29	\$1 65	\$400
5619	N. s. Conroy st., bet. Clifton and Wheeler ...	12	3 50	1,800
5620	S. s. Elmore st., near C. H. & D. Ry.....	25	1 45	150
5621	W. s. Beechhill av., north of Pullan.....	25	3 00	1,400
5622	E. s. Lock st., bet. Third and Fourth	4	1 60	150
5623	E. s. Delhi pike, bet. Sixth and Fountain....	29	2 80	850
5624	E. s. Halstead st., bet. Kottmann and Straight	12	2 45	1,050
5625	N. s. Kinney, east of Burke.....	26	6 75	2,300
5626	S. s. Badgely, near Frederick.....	25	2 00	550
5627	1205 Myrtle av.....	2	3 40	1,500
5628	E. s. Spring-Grove av., bet. Arlington and Sassafras	24	2 30	150
5629	E. s. Delta av., bet. Ferris and Red-Bank	1	1 65	300
5630	4473 Colerain av., bet. West-Fork and Virginia	25	2 90	1,300
5631	E. s. Beard, north of Elam av.....	24	2 50	200
5632	1908 Queen-City av., bet. Plymouth and White	30	2 25	140
5633	W. s. Chateau, bet. Price av. and Price-Hill rd.	29	9 05	6,000
5634	E. s. McMicken av., bet. Tafel and Marshall..	12	8 50	1,000
5635	E. s. Wheeler, bet. Warner and Emming.....	12	3 10	1,400
5636	S. s. St. Lawrence, bet. Enright and Lincoln.	29	3 85	300
Oct.				
5637	W. s. McCullough st., south of Eastern av....	1	2 65	1,100
5638	W. s. Woodlawn, bet. 8th st. and Bassett rd..	29	3 00	1,200
5639	S. s. Dana av., bet. Main and Winding-Way..	31	12 40	8,000
5640	N. s. Bank st., bet. Baymiller and Ailanthus..	23	2 05	100
5641	N. s. Longfellow, near Champlain.....	30	2 80	1,275
5642	N. s. Marshall, bet. Colerain av. and Canal...	24	2 45	500
5643	E. s. Worthman, south of Eastern av.....	1	4 65	2,500
5644	E. s. Vine st., bet. McMillan and Calhoun ...	28	4 15	1,800
5645	E. s. Wells st., bet. Eighth and Seton.....	29	3 05	2,000
5646	S. s. Court st., bet. Louden and Morrill.....	4	4 15	2,000
5647	N. W. cor. Sixth and Evans st.....	21	15 25	8,000
5648	S. s. Bluerock st., bet. Cherry and Turrill....	25	2 00	125
5649	W. s. State av., bet. Lehman and Ernst.....	30	4 35	3,100
5650	S. s. Holloway, bet. Fairfield and Gilbert avs.	26	2 70	1,200
5651	S. s. Riddle road, west of Clifton av.....	12	4 05	2,000
5652	N. s. Pullan av., west of Langland.....	25	4 35	3,800
5653	2818 Spring-Grove av.....	24	2 20	300
5654	S. s. Windsor, bet. St. James and Kemper lane	2	5 35	4,000
5655	W. s. Buck, bet. Harrison and Queen-City avs.	24	11 60	1,000
5656	S. s. Goodman, bet. Highland and Bellevue...	28	3 50	1,800
5657	E. s. Seegar, bet. Baltimore av. and Vinton st.	30	2 35	1,250
5658	S. E. cor. Third st. and Eggleston av.....	4	9 15	1,000
5659	W. s. Spring-Grove av., bet. Township st. and Marshall av.....	24	1 70	300
5660	N. s. Sixth st., bet. Mt. Hope and Mt. Echo...	29	4 20	1,200
5661	N. s. Front st., bet. Butler and Eggleston av..	5	1 50	300
5662	W. s. Hunt st., bet. McGregor and Saunders...	2	18 55	5,000
5663	W. s. Colerain av., bet. Millcreek & B. & O. Ry.	24	1 95	200
5664	541 Slack st.....	27	3 15	1,000
5665	S. s. Carll st., bet. Gelger and Seegar.....	30	2.45	1,200

WOOD AND FRAME—Continued.

No.	LOCATION.	W. & F.	Cost Permit.	Cost Structure.
Nov.				
5666	S. s. Sassafras, bet. Colerain av. and Canal...	24	\$2 70	\$1,000
5667	527 Livingston st.....	14	1 55	60
5668	2817 Colerain av.....	24	1 65	100
5669	W. s. Collins, bet. Eastern and Gladstone avs.	26	1 65	100
5670	1044 Rittenhouse st.....	16	1 35	70
5671	W. s. Chambers st., bet. Boyd and Knowlton.	25	3 30	1,200
5672	S. s. Fairfax av., bet. Wold and Burke.....	26	3 45	1,000
5673	N. s. Ringgold, east of Young.....	27	10 85	8,000
5674	228 Worth st.....	1	2 30	500
5675	E. s. Evans, bet. South and Gest.....	21	8 60	1,400
5676	N. s. Center, bet. Queen-City court and Foster	1	3 25	1,000
5677	W. s. Linwood pike, east of Tweed.....	1	1 55	150
5678	405-407 Poplar st.....	14	4 55	800
5679	W. s. State av., bet. Lehman and Ernst.....	30	3 00	1,500
5680	S. s. Yost, west of Baltimore.....	30	3 40	1,000
5681	S. s. Yost, west of Baltimore.....	30	2 10	800
5682	S. s. Dixmyth av., bet. Clifton and McMicken	12	1 20	100
5683	N. E. cor. Spring-Grove av. and Alabama....	24	8 10	1,500
5684	W. s. Beech, bet. Glenway and Chestnut.....	29	3 15	2,000
5685	S. s. Julian, bet. Evaline and Morrison.....	12	2 90	1,200
Dec.				
5686	E. s. Carthage pike, north of Tower.....	28	3 50	1,500
5687	W. s. Dakota, bet. Marion and Redway.....	31	7 00	7,500
5688	W. s. Highland, bet. Auburn and Oak.....	28	1 10	200
5689	S. E. cor. Hopkins and Louisa sts.....	22	1 80	100
5690	S. s. Palm, bet. Apple and Turrill.....	25	2 45	300
5691	3109 Reading road.....	31	1 90	125
5692	W. s. Beech st., bet. Glenway and Lehman...	29	3 15	2,000
5693	1223 Beech st.....	29	3 15	2,000
5694	S. s. Center, east of Mt. Hope road.....	29	2 55	2,000
5695	S. s. Wade st., bet. McLean and Home.....	22	10 85	500
5696	S. W. cor. Valencia and Locust.....	11	2 85	1,200
5697	E. s. Burnet avenue, bet. Dorchester and Earnshaw avenues.....	2	3 20	1,600
5698	Lot 36-37 Clark tract, bet. Delta avenue and Kilgour's woods.....	1	1 10	30

ALTERATIONS AND ADDITIONS.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Jan.				
18288	W. s. Sedam st., bet. Lodwick and Garfield ..	29	\$1 00	\$50
18289	N. W. cor. Elm and Pearl sts.....	8	5 00	2,000
18290	N. W. cor. Mound and Main avs.....	31	1 00	175
18291	1223 Harrison av.....	24	1 00	100
18292	631 Sedam st.....	29	1 15	75
18293	1025 Broadway.....	3	1 10	50
18294	S. s. Allison st., bet. Walnut and Main.....	7	1 00	150
18295	409 Liberty st.....	15	1 10	20
18296	Briggs st. and B. & O. Ry.....	29	4 95	1,500
18297	N. s. Southside av., east of Reeder.....	29	1 25	200
18298	N. W. cor. Gest and Freeman.....	22	1 00	250
18299	1219 Bank st.....	23	1 00	145
18300	N. E. cor. Eighth and Main.....	6	5 00	1,500
18301	22 East Court st.....	9	1 10	50
18302	1722 Vine st.....	11	1 85	70
18303	3484 Liston av.....	29	1 50	250
18304	101 Baltimore st.....	11	1 90	250
18305	N. W. cor. Wilstach and Freeman.....	23	1 00	50
18306	S. s. Moline court, bet. Hamilton and Langland	25	1 35	200
18307	S. E. cor. Vine and Erkenbrecher av.....	28	3 00	1,000
18308	525 West Fourth st.....	18	1 00	200
18309	2244 Vine st.....	11	1 00	80
18310	226-230 East Front st.....	8	1 00	300
18311	745 West Eighth st.....	17	1 20	150
18312	132 East Fourth st.....	8	1 00	50
18313	N. W. cor. Plum and Pearl sts.....	8	1 00	50
18314	W. s. Cheapside, bet. Eighth and Ninth.....	6	1 05	100
18315	3410 Clifton av.....	31	1 20	65
18316	S. s. Dhonau, bet. Colerain & Spring-Grove avs.	25	1 20	250
18317	E. s. Barton st., bet. Wade and Everett.....	22	1 00	10
18318	438 East Sixth st.....	6	1 35	25
18319	1724 Vine st.....	11	1 00	150
18320	1914 Eastern av.....	26	1 00	20
18321	524 West Seventh st.....	17	1 50	250
18322	3145 Emery st.....	31	2 05	500
18323	N. s. Fifth st., No. 118, bet. Elm and Race...	18	1 00	300
18324	406 Carlisle av.....	18	1 30	200
18325	3345 Cheviot av.....	30	1 10	100
18326	1113 St. Gregory st.....	4	1 15	225
18327	3035 Gilbert av.....	26	1 00	500
18328	N. W. cor. Clark and Freeman.....	22	1 00	25
18329	1231 Main st.....	7	1 00	200
18330	322 West Pearl st.....	8	1 00	50
18351	268 West McMicken av.....	12	1 00	100
18332	S. E. cor. Race and Longworth sts.....	9	1 00	700
18333	415 George st.....	18	1 10	240

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure
Jan.				
18334	W. s. Washington, near Forest av.....	31	\$1 00	\$100
18335	N. W. cor. Strader av. and Water st.....	1	1 15	30
18336	S. E. cor. Colerain and Central avs.....	23	1 00	400
18337	S. s. Sixth st., east of Steiner.....	29	1 65	40
18338	320 Vine st.....	8	1 00	200
18339	N. W. cor. Third and Walnut sts.....	8	1 00	900
18340	1058 Wade st.....	23	1 00	250
18341	S. W. cor. Fourth and Vine sts.....	8	1 00	100
18342	2409-2411 Colerain av.....	24	1 00	40
18343	1765 Chase av.....	25	1 00	150
18344	N. W. cor. Alabama and Colerain avs.....	24	1 00	250
18345	319-323 West Fifth st.....	18	1 00	50
18346	257 Setchell st.....	1	1 15	65
18347	S. W. cor. Fourth and Walnut sts.....	8	11 00	5,000
18348	2863 Sidney av.....	24	1 15	500
Feb.				
18349	W. s. Reeder, south of Liston av.....	29	1 00	50
18350	S. E. cor. Twelfth and Vine sts.....	9	1 45	800
18351	E. s. Main, north of Mason.....	27	1 00	500
18352	644 Rockdale av.....	31	1 10	500
18353	47-51 West Fifth st.....	8	1 50	200
18354	1517 Moore st.....	7	2 50	300
18355	N. W. cor. David and Central av.....	15	1 00	30
18356	S. s. Pearl st., bet. Plum and Elm.....	8	3 00	1,000
18357	3002 Hackberry st.....	26	1 30	500
18358	3536 Warsaw av.....	29	2 00	700
18359	420 Hopkins st.....	15	3 00	1,000
18360	535 Walnut st.....	9	5 00	2,000
18361	S. E. cor. John st. and Carlisle av.....	18	1 60	850
18362	612-614 Walnut st.....	6	1 00	500
18363	N. W. cor. Seventh and Elm sts.....	9	1 00	175
18364	611 Race st.....	18	5 00	1,500
18365	1870 Huron av.....	26	1 10	75
18366	1017 Oehler st.....	22	1 55	600
18367	N. W. cor. Pearl and Main sts.....	8	1 00	25
18368	1065 Wilstach st.....	23	1 00	65
18369	N. E. cor. Ravine and Emming sts.....	12	1 15	150
18370	N. W. cor. Colerain and Spring-Grove avs ..	25	1 00	10
18371	W. s. Cook st., bet. Alfred and Straight.....	24	1 10	50
18372	W. s. Colerain av., bet. Bates and Ethan.....	24	2 00	400
18373	S. s. Clifton av., west of Vine st.....	11	1 00	75
18374	1144 Harrison av.....	24	1 00	200
18375	413 West Fifth st.....	18	1 00	200
18376	N. W. cor. Sixth and Harriet sts.....	21	2 40	300
18377	S. W. cor. Sixth and Race sts.....	18	3 00	1,000
18378	3800 Spring-Grove av.....	25	1 20	25
18379	S. E. cor. Eighth st. and Matson place.....	29	5 00	2,000
18380	609 Central av.....	18	1 25	115
18381	N. W. cor. Central and Carlisle avs.....	18	1 00	740
18382	214-216 West Fifth st.....	18	1 00	400
18383	2534 Park av.....	2	1 00	800

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Feb.				
18384	S. s. Bank st., bet. Weston and Winchell.....	23	\$1 45	\$700
18385	3938 Eastern av.....	1	1 75	200
18386	N. W. cor. Hazen and McMicken av.....	13	3 00	1,000
18387	217 East Fourth st.....	8	1 00	100
18388	123 West Ninth st.....	9	1 90	1,000
18389	S. W. cor. Sixth and Race sts.....	18	1 00	750
18390	233 East Fourth st.....	8	1 00	15
18391	656 Shillito place.....	3	1 20	100
18392	418 West Eighth st.....	17	1 00	500
18393	E. s. Woodburn, near Forest av.....	26	1 00	25
18394	N. E. cor. Harrison av. and B. & O. S.-W. Ry.	24	1 25	200
18395	325 Emming st.....	12	1 20	200
18396	420 McAllister st.....	5	1 00	300
18397	N. s. West Sixth st., bet. Mt. Echo and Steiner.	29	1 25	270
18398	2633 Park av.....	2	1 20	200
18399	322 Walnut st.....	8	5 00	2,000
18400	713 Spring-Grove av.....	31	1 00	55
18401	E. s. Eastern av., bet. McCullough and Tenny- son sts.....	1	1 00	100
Mar.				
18402	S. s. Canal, bet. Plum and Elm sts.....	9	1 60	250
18403	28 East Liberty st.....	11	1 00	255
18404	E. s. Elberon av., north of Glenway.....	29	2 35	750
18405	N. s. Fifth st., bet. Race and Vine.....	9	1 00	225
18406	953 Clinton st.....	22	1 00	200
18407	S. W. cor. Liddell and Gray terrace.....	12	1 35	400
18408	417 W. Fifth st.....	18	1 00	600
18409	2806 West Sixth st.....	29	1 15	70
18410	4417 Eastern av.....	1	1 00	50
18411	812 Oak st.....	2	1 00	40
18412	E. s. Jefferson, bet. Carthage and Brookline..	28	7 00	2,500
18413	506-508 Central av.....	18	1 00	100
18414	210 East Eighth st.....	6	1 00	30
18415	S. W. cor. Twelfth and Walnut sts.....	9	5 00	1,600
18416	1743 Fairmount av.....	39	1 70	600
18417	N. s. Wade, bet. Dalton and McLean avs.....	23	1 35	200
18418	553 Seventh st.....	17	1 00	20
18419	1113 Belvedere st.....	4	1 15	50
18420	1718 Baymiller st.....	14	2 10	300
18421	N. s. Florence st., bet. Denman and Dalton...	22	2 15	150
18422	70 East McMicken av.....	11	1 00	30
18423	15-27 West Sixth st.....	9	21 00	10,000
18424	217 East Fourth st.....	8	1 00	300
18425	Ringgold, Young, and Channing sts.....	27	1 95	400
18426	1689 Harrison av.....	30	1 90	650
18427	608 Race st.....	9	1 00	225
18428	W. s. Langland, bet. Chase and Pullan avs...	25	1 25	175
18429	W. s. Evans st., south of Eighth.....	21	22 30	10,000
18430	S. W. cor. George and Elm sts.....	18	3 00	1,000
18431	2124 Western av.....	24	1 65	150
18432	N. s. Oak st., bet. Highland and Gerrard.....	28	1 50	300

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Mar.				
18433	531 West Eighth st.....	17	\$1 00	\$350
18434	2139 Auburn av.....	27	1 00	60
18435	850 Poplar st.....	14	1 00	100
18436	641 Walnut st.....	9	1 80	250
18437	W. s. Tusculum, bet. Eastern av. & Morris pl.	1	1 00	50
18438	1704 Baymiller st.....	14	1 00	175
18439	2215 West Clifton av.....	12	1 00	300
18440	517 West Ninth st.....	17	1 00	15
18441	531 Camden st.....	31	1 05	300
18442	234 West Front st.....	8	1 00	100
18443	10 East Seventh st.....	9	1 00	15
18444	2335 Kenton st.....	2	1 30	75
18445	S. E. cor. Highland and Arizona avs.....	28	1 60	400
18446	S. E. cor. Hunt and Broadway.....	3	1 00	200
18447	1215 East Third st.....	4	1 20	300
18448	2128 Ohio av.....	12	1 20	100
18449	3927 Llewellyn st.....	25	1 15	100
18450	541 Slack st.....	27	1 95	300
18451	S. s. Sixth st., near Garfield.....	29	1 25	40
18452	2345 Ashland av.....	26	1 00	300
18453	1112 Budd st.....	21	1 15	300
18454	W. s. Sauer, bet. Parker and Warner sts.....	12	1 55	150
18455	N. s. Water, bet. John and Central av.....	8	1 40	400
18456	3005 Stanton av.....	2	1 00	250
18457	N. s. George, bet. Plum and Central av.....	18	1 00	25
18458	N. E. cor. Hunt and Broadway.....	3	1 00	45
18459	1414 Central av.....	10	1 00	20
18460	S. s. Fourth st., bet. Main and Walnut.....	8	1 00	600
18461	328 East Eighth st.....	6	1 00	195
18462	E. s. Reading road, bet. June and Oak sts.....	2	1 45	350
18463	1753 Eastern av.....	26	1 15	50
18464	231 Renner st.....	12	1 00	75
18465	806 West Ninth st.....	17	1 00	25
18466	1210-1212 West Seventh st.....	21	1 55	175
18467	1111 Dayton st.....	23	1 25	300
18468	2637 Stanton av.....	2	1 00	300
18469	2338 May st.....	2	1 35	125
18470	2113 Hatmaker st.....	21	1 00	75
18471	4247 Virginia av.....	25	1 15	200
18472	3938 Spring-Grove av.....	25	1 10	25
18473	S. E. cor. Spring-Grove and Bates avs.....	24	2 10	500
18474	W. s. Depot st., bet. South and Gest.....	21	1 45	100
18475	S. W. cor. Ninth and Freeman av.....	20	1 00	25
18476	3016 Ahrens st.....	28	1 10	50
18477	183 Warner st.....	12	1 10	25
18478	S. W. cor. Liberty and Cutter sts.....	15	5 00	2,000
18479	36-38 East Court st.....	9	1 00	250
18480	N. s. Garden, bet. Freeman and Coleman.....	23	1 40	125
18481	2329 Vine st.....	12	1 90	700
18482	1614 Main st.....	27	1 00	300
18483	N. s. Sedler, bet. Enright and McPherson.....	29	1 10	250
18484	W. s. Chambers, bet. Chase and Apjones.....	25	1 10	400

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Mar.				
18485	2531 Park av.....	2	\$1 95	\$800
18486	1048 Dalton av.....	22	1 00	200
18487	N. W. cor. Third and Walnut sts.....	8	1 00	200
18488	132 West Fourth st.....	18	1 00	540
18489	W. s. Evans st., south of Eighth.....	21	1 40	200
18490	3005 Colerain av.....	24	1 00	100
18491	30 West Fourth st.....	8	7 00	2,500
April				
18492	2270 Spring-Grove av.....	24	1 35	75
18493	503 John st.....	18	1 00	10
18494	453 East Fifth st.....	5	1 40	300
18495	317 East Fifth st.....	5	1 00	50
18496	N. s. McMicken av.....	12	1 75	75
18497	4434 Colerain av.....	25	1 05	10
18498	2323 West McMicken av.....	12	1 95	600
18499	4531 Kirby road.....	25	1 00	150
18500	N. W. cor. Rockdale and Main avs.....	31	1 00	700
18501	E. s. Eastern av., near Linwood av.....	1	1 00	100
18502	209 Reeder st.....	29	1 25	50
18503	S. E. cor. Eighth and John sts.....	17	7 00	2,500
18504	215 Worth st.....	1	1 00	75
18505	3832 Glenway av.....	29	1 00	10
18506	240 Erkenbrecher av.....	31	1 00	300
18507	3040 Cinnamon st.....	26	1 00	75
18508	110 West Fourth st.....	18	1 00	300
18509	4253 Langland st.....	25	1 00	150
18510	131 Mason st.....	27	1 00	100
18511	4210 Turrill st.....	25	1 30	250
18512	W. s. Bogen st., north of Harrison av.....	24	1 15	25
18513	2416 Harrison av.....	30	1 00	150
18514	26 Longworth st.....	9	1 00	200
18515	2077 Eastern av.....	26	1 20	350
18516	W. s. Luray av., bet. Nassau and Eden Park.	2	5 00	1,500
18517	2022 Freeland av.....	1	1 30	300
18518	S. E. cor. Auburn and Vine.....	28	1 10	350
18519	S. E. cor. Stone and Carlisle.....	19	1 00	150
18520	3441 Telford st.....	31	1 15	40
18521	1046 Marshall av.....	24	1 20	200
18522	823 Bank st.....	14	1 15	75
18523	S. W. cor. Seventh and Elm sts.....	18	41 00	20,000
18524	2010 Hunt st.....	2	1 15	350
18525	792 McMillan st.....	2	1 15	25
18526	S. E. cor. Central av. and Richmond st.....	9	1 00	50
18527	204 West Ninth st.....	9	1 10	30
18528	30 East Fifth st.....	9	1 00	75
18529	S. s. Observatory av., near Grace.....	1	1 75	600
18530	827 Livingston st.....	14	1 00	40
18531	1011 Poplar st.....	23	1 15	25
18532	208 West Twelfth st.....	10	1 05	700
18533	3552 Carthage pike.....	28	1 00	100
18534	686 Gholson av.....	31	1 00	250

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
April				
18535	1203 Walnut st.....	7	\$1 70	\$700
18536	W. s. Vine st., bet. Sixth and Seventh.....	9	5 00	1,600
18537	35 Peete st.....	11	1 10	75
18538	10 West Ninth st.....	9	5 00	2,000
18539	3626 Laclede av.....	29	2 40	900
18540	N. E. cor. Plum and Fifth sts.....	18	5 00	2,000
18541	2945 Colerain av.....	24	4 00	1,000
18542	N. E. cor. Mary and Moore sts.....	11	1 00	15
18543	W. s. Sycamore, bet. Sixth and Seventh.....	6	1 00	50
18544	509 David st.....	15	1 20	75
18545	N. W. cor. Clifton and Ludlow avs.....	31	5 00	1,500
18546	N. W. cor. Columbia and Delta avs.....	1	1 00	350
18547	1350 Locust st.....	26	1 20	150
18548	1543 Race st.....	10	1 00	800
18549	1521 Vine st.....	10	1 00	25
18550	Grandin road, east of terminus.....	1	5 00	2,000
18551	4729 Wilmer av.....	1	1 20	180
18552	N. s. Hunt st., bet. Sycamore and Broadway.....	3	1 40	500
18553	217 Molitor st.....	28	1 10	25
18554	541 Ringgold st.....	27	1 35	325
18555	E. s. Evans st., bet. Eighth st. and Railroad..	21	1 00	200
18556	3161 Harvey av.....	31	1 45	700
18557	N. s. Hoffner st., near Apple.....	25	3 25	800
18558	1052 St. Gregory st.....	4	1 85	500
18559	115 East McMillan st.....	2	1 00	75
18560	2260 Park av.....	2	1 20	750
18561	S. s. June, bet. Essex place and May st.....	2	1 45	800
18562	903 Central av.....	17	1 00	60
18563	2323 May st.....	2	3 00	1,000
18564	4234 Fergus st.....	25	1 15	50
18565	965 East Third st.....	4	1 15	60
18566	S. s. Feemster, bet. Stites and McCullough..	1	1 00	50
18567	905 Nassau st.....	2	1 00	10
18568	S. W. cor. Perry and Plum sts.....	18	1 00	300
18569	N. W. cor. Freeman av. and Dayton st.....	23	1 20	200
18570	W. s. Main av., bet. Mound and Rockdale ..	31	1 00	40
18571	327 Longworth st.....	18	1 00	30
18572	529 Main st.....	6	1 00	300
18573	N. E. cor. Everett and Gorman.....	22	1 00	250
18574	135 Mulberry st.....	11	1 80	500
18575	452 Dayton st.....	14	1 50	800
18576	S. W. cor. Second and Vine sts.....	8	1 00	215
18577	818 West Ninth st.....	17	1 00	100
18578	1761-1763 Hanfield st.....	25	1 80	500
18579	962 Pavilion st.....	4	1 00	25
18580	S. s. Front st., intersection Third and Fifth ..	20	1 00	250
18581	S. s. Water st., bet. Central av. and John.....	8	5 70	500
18582	2109 Baymiller st.....	23	1 00	100
18583	3774 Rosedale av.....	1	1 10	100
18584	N. s. Poplar st., bet. Dalton and McLean avs.	23	1 05	20
18585	Jefferson av., near Bishop.....	31	1 00	50
18586	913 York st.....	23	1 00	250

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward	Cost Permit.	Cost Structure.
April				
18587	322 East Front st.....	5	\$1 75	\$500
18588	N. s. Klotter, west of Freeman av.....	12	1 00	300
18589	132 West Court st.....	9	1 00	200
18590	S. E. cor. Elm and Green sts.....	13	5 00	1,600
18591	S. s. Beecher, bet. Gilbert and Melrose.....	2	1 00	700
18592	421 David st.....	15	1 50	600
18593	N. W. cor. Wilson and Forest avs.....	31	7 00	3,000
18594	2221 Eastern av.....	1	1 00	250
18595	1032 St. Gregory st..	4	1 05	150
18596	1137 Fuller st.....	4	1 00	25
18597	1077 Liberty st.....	23	1 30	50
18598	N. E. cor. Richmond and Carr sts.....	20	22 00	7,000
18599	989 State av.....	30	1 00	100
18600	N. s. Paradrome st.....	4	1 25	50
18601	3109 Reading road.....	31	1 00	50
18602	S. s. Riddle road, bet. McMicken and Marshall	12	1 35	60
18603	1129 Race st.....	9	1 15	80
18604	944 Richmond st.....	20	1 00	100
18605	E. s. Hopson, near Corry st.....	28	1 00	575
18606	746 West Court st.....	16	1 25	200
18607	2516 McMicken av.....	12	1 30	50
18608	S. W. cor. Eighth and McPherson.....	29	1 30	75
18609	306 West Ninth st.....	9	1 00	150
18610	S. E. cor. Borden and Powers.....	25	1 45	120
May				
18611	1508 Bremen st.....	10	2 30	400
18612	1684-1686 State av.....	30	1 75	150
18613	317 East Second st.....	5	1 00	150
18614	1351 Broadway.....	3	1 00	100
18615	1205 Jackson st.....	7	1 00	100
18616	1613 Central av.....	14	1 00	15
18617	604 Main st.....	6	1 00	100
18618	S. s. Southview av., near Fairview av.....	12	1 30	500
18619	4118 Chambers st.....	25	1 30	200
18620	2527 Park av.....	2	1 05	100
18621	738 Richmond st.....	16	1 00	200
18622	1086 West Liberty st...	23	1 00	300
18623	N. W. cor. Vine and Longworth sts.....	9	9 00	4,000
18624	S. s. Eastern av., near Archer.....	1	1 40	150
18625	918 McPherson av.....	29	1 00	40
18626	1102 Kenner st.....	22	1 60	75
18627	131 East Clifton av.....	11	1 00	40
18628	3744 Rosedale av.....	1	1 50	450
18629	1205 Walnut st.....	7	1 25	200
18630	1724 Vine st.....	11	1 00	400
18631	420 East Third st.....	5	1 35	400
18632	S. E. cor. Third and Race sts.....	8	1 00	900
18633	1133 West Ninth st.....	20	1 20	50
18634	E. s. Madison av., opp. Fairview.....	26	5 00	2,000
18635	2359 Concord st.....	2	1 30	150
18636	323 Ludlow av.....	31	1 30	200

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure
May				
18637	E. s. Valley, south of Township.....	24	\$4 30	\$600
18638	276 Ludlow av.....	31	1 05	20
18639	320 West Court st.....	9	1 00	200
18640	22 East Seventh st.....	9	1 00	350
18641	W. s. Delta av., bet. Beechmont and Linwood	1	1 05	20
18642	2226 Shadwell av.....	30	1 95	450
18643	423 George st.....	18	1 50	700
18644	628 East Fifth st.....	4	1 00	100
18645	15 East Sixth st.....	9	1 20	40
18646	S. E. cor. Meade and Congress	1	1 00	200
18647	W. s. Nevada, bet. Gest and Eighth sts.....	21	1 20	150
18648	3202 Spring-Grove av.....	24	1 20	90
18649	S. E. cor. Court and Broadway.....	4	1 20	300
18650	409 George st.....	18	1 00	20
18651	4751 Beechmont av.....	1	1 00	300
18652	N. W. cor. Ninth and Carr sts.....	20	1 50	150
18653	822 Hathaway st.....	17	1 15	200
18654	Lafayette av., north of Ludlow.....	31	1 15	100
18655	108 Huntington place	27	1 20	800
18656	S. s. Feemster, bet. Stites and McCullough...	1	1 50	300
18657	846 Dayton st.....	14	1 00	40
18658	N. E. cor. Fifth and John sts.....	18	1 00	450
18659	S. s. Vandalia, bet. Apple and Hoffner.....	25	1 05	35
18660	S. E. cor. Wool and Worth.....	1	1 50	400
18661	422 George st.....	18	1 00	100
18662	N. E. cor. Willow and Preston.....	2	1 00	30
18663	117 East Sixth st.....	6	1 00	400
18664	1527 Eastern av.....	4	1 00	25
18665	N. E. cor. Race and Water sts.....	8	1 25	50
18666	1231 Division st.....	24	1 00	125
18667	632 Sycamore st.....	6	1 00	300
18668	3437 Main av.....	31	3 00	1,000
18669	S. W. cor. Fairfield and Dexter.....	26	1 00	50
18670	3454 Reading road.....	31	2 70	250
18671	743 Everett st.....	15	1 00	400
18672	S. E. cor. Corry st. and Auburn av.....	28	1 00	300
18673	1513 Blair av.....	26	1 20	400
18674	927 McPherson av.....	29	1 00	50
18675	907 Vine st.....	9	1 00	50
18676	S. W. cor. Ninth and Elm sts.....	9	1 00	220
18677	E. s. Douthwait, near Kentucky	25	1 75	300
18678	S. s. Richmond st., bet. John and Central av..	17	1 00	30
18679	W. s. Grandview, south of McMillan	26	13 00	6,000
18680	789 North Crescent av.....	31	2 75	500
18681	523 Laurel st.....	16	1 00	350
18682	70 McMicken av.....	10	1 00	15
18683	647-649 Rockdale av.....	31	3 00	1,000
18684	536 Conden av.....	31	1 75	500
18685	554 East Liberty st.....	27	1 00	100
18686	2611 Vine st.....	28	1 00	40
18687	S. s. Rockdale av., bet. Harvey and Burnet...	31	1 15	300
18688	N. s. Abigail st., bet. Pendleton and Reading rd	3	1 05	250

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
May				
18689	612 Straight st.....	12	\$1 00	\$40
18690	2431 Ohio av.....	12	1 00	600
18691	22 West Seventh st.....	9	5 00	2,000
18692	N. W. cor. Dexter and Fairfield avs.....	26	1 15	100
18693	S. E. cor. Fifth and Plum sts.....	18	11 00	4,500
18694	430 Sycamore st.....	5	1 00	10
18695	2126 Ohio av.....	12	1 00	400
18696	3202 Colerain av.....	24	5 00	2,000
18697	304 Sixth st.....	18	1 00	125
18698	Southside av., near Bridge st.....	29	9 00	4,000
18699	N. E. cor. Fairfax and Wold sts.....	26	1 00	30
18700	953 West Court st.....	20	1 20	75
18701	3611 Reading road.....	31	1 10	200
18702	524 Sycamore st.....	6	1 10	350
18703	N. s. Water st., bet. Smith and Rose.....	19	1 20	100
18704	E. s. Richwood av., near Beechwood.....	1	1 30	300
18705	2022 Vine st.....	11	1 20	25
18706	562 Delta av.....	1	1 15	100
18707	N. s. New Richmond pike, bet. Tennyson and Donham sts.....	1	1 00	50
18708	328 East Eighth st.....	6	1 00	100
18709	539 Klotter st.....	12	1 25	50
18710	220 East Fourth st.....	8	1 00	50
18711	544 Main st.....	6	1 00	750
18712	314 Elm st.....	8	1 00	400
18713	106 East Front st.....	8	1 00	100
June				
18714	953 West Court st.....	20	1 00	300
18715	S. E. cor. Hunt and Oak sts.....	2	1 00	200
18716	605 Broadway.....	6	3 00	1,000
18717	666 Glenwood av.....	31	1 00	25
18718	1718 Hanfield st.....	25	1 25	200
18719	N. E. cor. Water and Plum sts.....	5	2 00	200
18720	3836 Kellogg av.....	1	1 00	150
18721	3653 Washington av.....	31	5 00	1,700
18722	957 West Court st.....	20	1 00	300
18723	S. s. Nixon, bet. Jefferson and Bishop.....	28	1 00	100
18724	2115 Eastern av.....	26	1 00	300
18725	562 West Sixth st.....	17	1 05	25
18726	S. W. cor. McLean and Sherman avs.....	24	9 65	1,500
18727	2729-2731 West Sixth st.....	29	1 00	75
18728	427 Main st.....	6	1 00	250
18729	1001 Central av.....	16	1 00	75
18730	N. W. cor. Vinton and Reading road.....	31	4 25	2,000
18731	915 Poplar st.....	23	1 00	500
18732	N. E. cor. Fourth and Broadway.....	15	5 00	2,000
18733	2869 Eastern av.....	1	1 00	40
18734	S. E. cor. White and Bigelow.....	30	1 70	400
18735	2317 Beekman st.....	30	1 00	200
18736	N. s. Corry st., near Vine.....	28	1 10	250
18737	1104 Kenner st.....	22	1 00	35
18738	2120 Gladstone av.....	26	1 80	300

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
June				
18739	433 Delta av.	1	\$1 00	\$35
18740	1225 East Third st.	4	1 00	140
18741	3430 Columbia av.	1	1 40	400
18742	20 East Ninth st.	9	2 05	600
18743	N. s. Second st., bet. Ludlow and Lawrence..	5	1 00	25
18744	N. s. Daytona, bet. Cheviot and Glenmore...	30	1 10	130
18745	2535-2537 Park av.	2	5 00	1,500
18746	N. W. cor. Vine and Longworth sts.	9	7 00	2,500
18747	S. E. cor. Pearl and Butler sts.	5	2 45	300
18748	S. E. cor. Ludlow and Spring-Grove avs.	25	1 20	100
18749	N. s. Central av., bet. Linn and Mohawk.	14	1 70	50
18750	1751 Sycamore st.	27	1 00	35
18751	34 East Sixth st.	9	5 00	1,500
18752	3309 Mississippi av.	29	1 10	50
18753	117 East Front st.	8	1 00	275
18754	37 West Fifth st.	18	1 00	200
18755	812 West Court st.	16	1 65	500
18756	N. W. cor. Western av. and Findlay st.	23	5 20	1,500
18757	1015 Gilbert av.	3	1 05	15
18758	313 Race st.	8	1 00	60
18759	517 Vine st.	9	1 00	15
18760	115 West Front st.	8	1 00	75
18761	S. W. cor. Freeman av. and Oehler st.	22	1 00	15
18762	812-814 West Fourth st.	19	1 00	200
18763	S. s. Washington, opp. Depot.	21	1 05	195
18764	237 Rochelle st.	28	2 30	1,400
18765	W. s. Eastern av., near Scott.	1	1 00	75
18766	704 Sycamore st.	6	1 00	35
18767	N. s. Montana, near Harrison av.	30	1 00	150
18768	1220 Bremen st.	10	1 00	280
18769	405 Race st.	18	1 00	25
18770	933 Central av.	16	11 00	5,000
18771	W. s. Lodge alley, bet. Fifth and Sixth sts. ...	9	1 10	50
18772	620-622 Burns st.	21	1 00	250
18773	Foot of Freeman av., near Fifth st.	20	1 00	125
18774	S. s. Westwood av., west of Quebec.	30	1 25	50
18775	N. s. Liddell place, bet. Ohio av. and Vine st.	12	1 90	600
18776	3577 Alaska av.	31	1 00	800
18777	3452 Reading road.	31	2 30	50
18778	247 Shillito st.	28	1 90	1,200
18779	N. s. Eighth st., bet. McLean and Harriet.	20	5 00	1,800
18780	S. s. Fourth st., bet. Plum and Elm.	18	17 00	8,000
18781	519 Fountain place.	9	1 00	350
18782	406-408 Plum st.	18	1 00	15
18783	623 West McMicken av.	12	5 00	1,500
18784	1629 Vine st.	13	1 00	500
18785	W. s. Spring-Grove av., bet. Alabama av. and Langdon st.	24	13 00	6,000
18786	1700 Queen-City av.	30	1 00	175
18787	525 Hunt st.	3	2 50	300
18788	W. s. Pecan, near Corry st.	28	1 15	150
18789	1168 Delta av.	1	1 00	500

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
June				
18790	No. 4 Malvern place.....	27	\$1 00	\$25
18791	1700 Queen-City av.....	30	1 00	300
18792	2704 Spring-Grove av.....	24	1 00	25
18793	S. E. cor. Corry and Jefferson av.....	28	1 00	25
17794	N. E. cor. Reading road and Cleveland st....	31	1 25	400
18795	N. E. cor. Beechmont and Morse.....	1	9 00	4,000
18796	914 Central av.....	9	1 00	200
18797	S. E. cor. Ninth and Linn sts.....	17	1 00	150
18798	S. s. Grandin, near Edwards road.....	1	17 00	8,000
18799	S. W. cor. George and Elm sts.....	18	1 00	400
18800	W. s. Mt. Hope av., south of Eighth.....	29	1 25	100
18801	633 Central av.....	18	1 00	900
18802	N. W. cor. Seventh st. and Watson alley.....	6	5 00	1,500
July.				
18803	2152 Alpine place.....	2	1 00	100
18804	608-610 Sedam st.....	29	1 00	300
18805	320 East Third st.....	5	1 00	100
18806	647 Sedam st.....	29	1 00	85
18807	536-538 Clark st.....	16	5 00	1,500
18808	143 West Sixth st.....	18	1 20	75
18809	N. E. cor. Woodburn and Hewitt.....	26	1 00	300
18810	3731-3733 Eastern av.....	1	1 00	60
18811	235 West Sixth st.....	18	1 15	40
18812	N. W. cor. Fourth and Home sts. (rear).....	18	3 00	1,000
18813	1314 Main st.....	7	1 00	30
18814	E. s. Cormany, opp. Township.....	24	3 00	1,000
18815	N. W. cor. Providence and Wade sts.....	10	1 20	25
18816	929 Dayton st.....	23	3 35	1,200
18817	N. s. Court, bet. Broadway and Gilbert av....	3	7 00	3,000
18818	320 Franklin st.....	3	1 00	500
18819	957 West Court st.....	20	1 35	75
18820	S. E. cor. Knox and Ross.....	30	1 65	600
18821	58 East Auburn av.....	28	3 00	1,000
18822	1640 Westwood av.....	30	1 65	50
18823	N. E. cor. McLean av. and Dayton st.....	23	1 25	35
18824	28 East Fourth st.....	8	5 00	2,000
18825	411-413 Richmond st.....	18	2 10	475
18826	S. W. cor. Liberty st. and McLean av.....	22	1 65	250
18827	316 Walnut st.....	8	5 00	1,500
18828	N. s. Jones, bet. May and Hemlock sts.....	2	3 00	1,000
18829	824-826 Wade st.....	22	1 00	350
18830	1112 Vine st.....	9	1 00	400
18831	W. s. Dennis st., bet. Daniels and Corry.....	28	1 10	175
18832	4061 Railroad av.....	29	1 00	200
18833	621 Crown st.....	2	1 00	300
18834	Davis lane and Pennsylvania R. R.....	1	5 40	1,000
18835	2183 Boone st.....	2	1 15	60
18836	N. E. cor. Fourth and Plum sts.....	18	1 00	90
18837	S. E. cor. Colerain av. and Division st.....	24	1 25	50
18838	130 West Seventh st.....	9	1 00	150
18839	N. E. cor. Highland av. and Liberty st.....	27	1 50	800

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
July				
18840	N. W. cor. Spring-Grove av. and Alabama...	24	\$5 00	\$2,000
18841	S. W. cor. John and David sts.....	15	1 40	50
18842	1978-1980 Main st.....	11	1 00	400
18843	N. E. cor. Plum and Ninth sts.....	9	5 00	1,200
18844	E. s. alley, bet. Vine and Race, Second and Front	8	1 10	210
18845	E. s. Vine st., opp. Calhoun.	28	1 30	150
18846	110-112 West Fifth st.....	18	1 00	800
18847	1118-1124 Vine st.....	9	1 00	800
18848	909 Depot st.....	21	1 20	50
18849	1745 Westwood av.....	30	1 20	40
18850	2211 Guy st.....	12	1 30	75
18851	1940 West Sixth st.....	21	1 90	250
18852	S. s. Riddle road, west of Clifton av.....	12	1 10	100
18853	1622 Earl st.....	24	1 10	20
18854	40-44 West Fifth st.....	9	9 00	3,500
18855	N. E. cor. Fifth and Lodge.....	9	1 00	350
18856	1041 Considine av.....	29	1 00	50
18857	N. s. Harrison avenue, bet. B. & O. Ry. and Western av.....	24	1 25	100
18858	1053 Evans st.....	22	1 70	50
18859	142 West Fourth st.....	9	1 40	65
18860	2970 Colerain av.....	24	1 40	150
18861	509 Race st.....	18	1 00	600
18862	N. s. Glen-Parker, bet. Kirby and Hamilton..	25	1 75	650
Aug.				
18863	N. E. cor. Symmes and Burbank.....	2	1 00	375
18864	843 Rockdale av.....	31	1 00	35
18865	29 West Eighth st.....	9	1 00	25
18866	N. s. Gilbert av., bet. Broadway and Cleveland	3	3 50	800
18867	231 West Sixth st.....	18	1 00	350
18868	2216 Guy st.....	12	1 20	150
18869	828 Enright st.....	29	1 60	150
18870	E. s. Lodge alley, bet. Sixth and Seventh sts.	9	1 00	125
18871	S. s. Harrison av., west of Werk road.....	30	9 00	4,000
18872	117 Carlisle av.....	19	1 00	30
18873	S. E. cor. Main and Webster sts.....	7	1 00	800
18874	439 Vine st.....	8	1 00	700
18875	66 McMicken av.....	11	1 00	75
18876	N. s. Conroy st., bet. Clifton av. and Victor..	12	1 30	250
18877	22 Milk st.....	12	1 45	200
18878	28 East Liberty st.....	11	1 10	35
18879	4138 Eastern av.....	1	1 00	250
18880	Glenwood av., bet. Main av. and C. L. & N. Ry.	31	1 05	400
18881	2721 Dallas st.....	28	1 05	25
18882	1320 Baymiller st.....	22	1 00	15
18883	402-404 Main st.....	5	1 00	150
18884	S. s. Fourth st., bet. Race and Vine.....	8	1 00	100
18885	N. W. cor. Main and Union avs.....	31	1 05	250
18886	1238 Budd st.....	21	1 00	25
18887	S. E. cor. Sixth and Baymiller sts.....	20	1 00	400
18888	E. s. Elberon av., north of Glenway.....	29	2 10	750

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure
Aug.				
18889	126 Richmond st.....	16	\$2 00	\$600
18890	W. s. Plum st., bet. Ann and Fourteenth	10	1 35	100
18891	W. s. Freeman av., bet. Clark and Hopkins ..	22	1 00	75
18892	2612 Eden av.....	28	3 00	1,800
18893	1314-1316 Vine st.....	2	1 00	325
18894	S. W. cor. Fourth and Plum sts.....	18	3 00	1,900
18895	East Fourth st., bet. Main and Walnut.....	8	1 00	800
18896	2311 Grandview av.....	2	1 00	700
18897	2707-2709 Cleinview av.....	26	1 00	300
18898	3833 Colerain av.....	25	1 40	275
18899	S. E. cor. Race and Elder sts.....	13	3 00	1,000
18900	1020 Wesley av.....	16	3 00	1,000
18901	423 West Ninth st.....	17	1 00	40
18902	48 West Fourth st.....	18	9 00	4,000
18903	N. s. Oliver st., bet. Linn and John.....	14	2 25	200
18904	28 Longworth st.....	9	1 00	200
18905	W. s. Vine st., bet. Twelfth and Thirteenth ..	10	1 00	735
18906	328 West Pearl st.....	8	1 50	100
18907	431-433 Woodward st.....	3	1 00	650
18908	3040 Cleinview av.....	26	1 15	300
18909	421 McDowell st.....	1	1 30	40
18910	12-16 East Eighth st.....	9	5 00	2,000
18911	519 Walnut st.....	9	1 00	75
18912	2865 Winslow av.....	2	2 20	130
18913	S. E. cor. Fifth and Pike sts.....	5	7 00	2,500
18914	1798 Queen-City av.....	30	1 00	455
18915	1554 Chase av.....	25	1 30	250
18916	1866 Westwood av.....	30	1 15	50
18917	Cor. Cinnamon and Beechwood.....	26	1 10	75
18918	W. s. Elm st., bet. Twelfth and Fourteenth...	10	1 00	850
18919	513 Walnut st.....	9	1 00	750
18920	2344 Ohio av.....	12	1 00	600
18921	2030 Reading road	2	1 15	400
18922	541 Carlisle av.....	19	1 50	550
18923	N. E. cor. Fourth and Walnut sts.....	8	1 00	600
18924	2153 Central av.....	23	1 00	50
18925	W. s. Ahrens, bet. St. Clair and Rochelle....	28	1 60	150
18926	947 Chateau av.....	29	1 15	50
18927	1613 Walnut st.....	7	1 00	100
18928	S. W. cor. Sixth and Sycamore.....	6	1 00	300
18929	409 East Eighth st.....	6	2 20	300
18930	220 West Eighth st.....	9	11 00	5,000
Sept.				
18931	1113 Elm st.....	9	1 00	15
18932	W. s. Chickasaw, bet. Warner and McMillan ..	12	1 20	135
18933	615 Central av.....	18	1 00	500
18934	214 Delta av.....	1	1 00	150
18935	4026 Eastern av.....	1	1 35	100
18936	S. W. cor. Clark st. and Dalton av.....	22	1 00	50
18937	S. s. Harris, west of Union pike	1	1 35	50
18938	704 West Court st.....	16	1 00	900

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Sept.				
18939	1718 Pulte st.	30	\$1 10	\$20
18940	131 Sycamore st.	8	1 00	200
18941	640 Wayne st.	2	1 00	35
18942	4130 Witley st.	25	1 00	05
18943	235 Conroy st.	12	1 00	30
18944	2101 Vine st.	12	7 00	3,000
18945	W. s. Linn st., bet. Findlay and Charlotte...	14	3 00	1,000
18946	730 West Third st.	19	3 25	700
18947	1033 Linn st.	16	7 00	2,300
18948	1509 Blair av.	26	1 00	120
18949	306 Walnut st.	8	1 00	50
18950	446 Main st.	8	1 00	500
18951	Southside av., near Mississippi st.	29	1 30	100
18952	224 Calhoun st.	28	1 20	400
18953	1864 Kinkaid st.	30	1 65	400
18954	800-802 Vine st.	9	1 00	150
18955	S. s. Wilkinson st., near Fowler	2	1 05	100
18956	S. W. cor. Canal and Race sts.	9	1 00	150
18957	S. W. cor. Seventh and Mound sts.	17	11 00	5,000
18958	E. s. Dick, north of Forest.	31	1 70	600
18959	1931 Freeman av.	23	2 00	800
18960	1047 Central av.	16	1 15	25
18961	N. W. cor. McMillan st. and Clifton av.	12	1 60	600
18962	E. s. Setchell, south of Eastern av.	1	1 00	250
18963	628 Rockdale av.	31	1 00	35
18964	W. s. McMillan st., bet. May and Hemlock...	2	5 00	1,500
18965	915 Central av.	17	3 00	1,000
18966	48 East Clifton av.	11	1 20	175
18967	S. s. Sixth st., bet. Main and Sycamore....	6	1 40	100
18968	1112 Main st.	7	1 15	500
18969	1120-1124 West Front st.	21	3 45	600
18970	2317 Highland av.	27	1 05	100
18971	S. s. Watson, bet. Colerain and Spring-Grove	24	1 30	50
18972	N. E. cor. Spring-Grove av. and Whiteley ...	24	1 45	70
18973	414 Boal st.	27	1 20	75
18974	N. W. cor. McMillan st. and Gilbert av.	2	1 00	600
18975	E. s. Dennis, bet. Daniel and Molitor....	28	1 05	15
18976	946-948 Morris st.	2	1 00	500
18977	4112 Kirby av.	25	1 00	110
18978	1247 West Front st.	21	1 25	60
18979	N. s. Front st., east of Butler.	5	12 50	5,300
18980	612 West Sixth st.	17	1 10	500
18981	3029 Eastern av.	1	1 15	15
18982	S. s. Everett st., bet. Freeman and Baymiller.	22	1 10	20
18983	84 East Clifton av.	11	1 75	900
18984	S. E. cor. Clay and Allison sts.	7	1 05	85
18985	3151 Spring-Grove av.	24	1 75	50
18986	S. s. Eastern av., east of Elmer.	1	1 05	50
18987	2708 May st.	2	1 25	500
18988	414-420 Race st.	8	11 00	5,000
18989	2604 Dennis st.	28	1 00	175
18990	S. E. cor. Richmond and Mound sts.	17	1 25	200

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Oct.				
18991	1474 Eastern av.	4	\$1 00	\$100
18992	N. E. cor. Elmore and Miller sts.	25	1 00	100
18993	N. s. Whateley, bet. C. H. & D. and Evans... ..	21	2 35	300
18994	N. W. cor. Second and Ludlow sts.	5	1 00	475
18995	1650 Eastern av.	26	1 25	175
18996	S. s. Dana, east of Main av.	31	1 00	265
18997	N. s. C. H. & D. Ry., between Chambers and Dane st.	25	1 25	250
18998	918 Gest st.	22	1 10	200
18999	E. s. Sycamore st., bet. Court and Ninth.	6	1 00	50
19000	Foot of Baymiller st.	19	1 20	400
19001	1700 Vine st.	11	1 00	30
19002	1739 Central av.	14	1 50	200
19003	N. s. Findlay st., bet. John and Central av. . .	14	1 60	80
19004	118 West Fourth st.	10	1 10	60
19005	N. W. cor. Sixth and Walnut sts.	9	1 00	800
19006	1886 Gladstone av.	26	1 50	300
19007	939 McMillan st.	2	1 00	850
19008	417-419 Race st.	8	25 00	12,000
19009	15 East Fifth st.	8	1 00	300
19010	S. s. Eastern av., bet. Stites and Tennyson . .	1	1 00	110
19011	110-114 Water st., bet. Main and Walnut.	8	1 00	100
19012	1239 East Third st.	4	1 65	400
19013	3032 Woodburn av.	26	1 30	250
19014	629 Richmond st.	17	1 20	75
19015	1009 Main st.	6	1 05	450
19016	118 West Fourth st.	18	1 00	100
19017	E. s. Cutter st., bet. Clark and Court	16	1 20	80
19018	642 Freeman av.	20	1 00	300
19019	N. s. Court st., bet. Broadway and Cleveland. .	3	1 35	300
19020	216 Mohawk st.	12	1 60	350
19021	1309 East Third st.	4	1 00	75
19022	1407 Providence st.	10	1 00	25
19023	S. s. Dayton st., west of Central av.	14	13 00	6,000
19024	525 Carlisle av.	18	1 00	50
19025	324 Straight st.	24	1 15	40
19026	106 West Fifth st.	18	5 00	1,500
19027	E. s. Neff, bet. Liberty and Wilder	2	1 40	200
19028	531 Sycamore st.	6	1 25	250
19029	626 West Sixth st.	17	1 45	500
19030	807 Broadway.	6	1 00	250
19031	578 West Sixth st.	17	1 00	150
19032	975 West Front st.	20	1 35	200
19033	2156 Ohio av.	12	1 00	300
19034	E. s. John st., bet. David and Wade.	15	1 40	25
19035	816 Hutchins av.	31	1 00	40
19036	2342 Kenton st.	2	1 00	65
19037	S. s. Southview av., east of Fairview.	12	1 00	400
19038	2839 McMicken av.	12	2 10	800
19039	1219 Walnut st.	7	1 20	150
19040	E. s. Ida st., bet. Court and Paradrome	4	1 55	150
19041	2329-2331 Boone st.	2	1 05	75

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Oct.				
19042	3737 Spring-Grove av.....	25	\$1 00	\$50
19043	333 Main st.....	8	11 00	5,000
19044	254 Worth st.....	1	1 60	85
19045	2419 Vine st.....	28	1 00	500
19046	26 McMicken av.....	12	1 00	300
19047	E. s. Crane st., south of railway tracks.....	26	1 10	300
19048	3100 Lincoln place.....	31	1 00	40
19049	4127 Lakeman st.....	25	1 40	975
19050	536 Vine st.....	9	1 00	150
19051	E. s. Burnet av., between Reading road and Auburn av.....	2	1 15	50
19052	Austerlitz av., bet. Warsaw and Glenway.....	29	1 10	25
19053	E. s. Linn st., south of Central av.....	14	5 00	2,000
19054	N. E. cor. Walnut and Patterson sts.....	6	1 00	450
19055	1317 Vine st.....	10	1 00	135
19056	1530 Freeman av.....	22	1 65	250
19057	1220-1222 Vine st.....	7	1 00	70
19058	N. s. Front street, between Harriet st. and Southern Railway.....	21	5 45	3,000
19059	320 West Pearl st.....	8	1 00	50
19060	935 Dayton st.....	23	1 00	130
19061	1010 West Sixth st.....	20	1 15	20
19062	N. E. cor. Elder and Pleasant sts.....	13	1 00	75
19063	116-118 West Pearl st.....	8	1 00	400
19064	519 Fountain place.....	9	1 00	40
19065	S. W. cor. Morgan and Copeland.....	2	1 05	25
19066	117 East Fifth st.....	8	3 00	1,000
19067	15-17 West Fifth st.....	8	1 00	500
19068	E. s. Patterson, bet. Bank and Harrison.....	23	2 80	300
19069	2721 Woodburn av.....	26	1 30	50
19070	S. W. cor. St. Clair and Gano.....	9	5 00	2,000
19071	2291 Plymouth av.....	30	5 00	1,500
19072	N. W. cor. Vine and Elder sts.....	13	1 15	150
19073	513 Walnut st.....	9	1 00	150
19074	N. s. Shillito st., bet. Borrman and Emery.....	31	1 00	15
19075	2367 Warsaw av.....	29	1 05	20
19076	105-107 Fourteenth st.....	10	1 00	50
19077	1507-1509 Vine st.....	10	1 00	450
19078	314-316 Elm st.....	18	5 00	2,000
Nov.				
19079	322 East Front st.....	5	1 00	25
19080	646-650 Main st.....	6	3 00	1,000
19081	3213 Harvey av.....	31	1 05	50
19082	N. E. cor. Front and Pike sts.....	5	1 00	400
19083	1713 Logan st.....	13	1 25	25
19084	Pleasant st., bet. Henry and McMicken.....	13	7 00	3,000
19085	Pleasant st., bet. Henry and McMicken.....	13	5 00	1,200
19086	126 West Fourth st.....	18	1 00	450
19087	1429 East McMillan st.....	26	1 00	750

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Nov.				
19088	1949 Central av.	14	\$1 00	\$200
19089	2613-2631 Spring-Grove av.	24	7 05	1,500
19090	S. s. Hunt street, between Sycamore st. and Broadway	30	1 00	500
19091	3129 Fairfield av.	26	3 00	1,000
19092	N. W. cor. Rockdale av. and Reading road...	31	1 00	300
19093	228 West Fourth st.	18	1 40	200
19094	N. E. cor. Sixth and Steiner sts.	29	1 10	10
19095	2248 Wheeler st.	12	1 20	100
19096	S. E. cor. Fifth and Mill sts.	19	1 00	110
19097	S. W. cor. C. H. & D. Ry. and Gulow st.	25	1 10	40
19098	E. s. Butler st., south of Pearl	5	1 75	1,500
19099	912 Vine st.	9	1 00	300
19100	3637 Warsaw av.	29	2 70	900
19101	Seventh st., bet. Culvert and Broadway.	6	1 00	15
19102	511 Betts st.	15	1 00	500
19103	1730 Hanfield st.	25	1 15	25
19104	910 Vine st.	9	1 75	750
19105	2624 Colerain av.	24	1 50	100
19106	N. W. cor. Beekman and Tremont sts.	30	1 00	215
19107	N. W. cor. Green and Pleasant sts.	13	1 00	200
19108	717 Sycamore st.	6	1 00	20
19109	311 Central av.	18	1 20	150
19110	3200 Spring-Grove av.	24	1 00	190
19111	3109 Reading road	31	1 00	125
19112	S. E. cor. Fifth and Walnut sts.	8	1 00	10
19113	3303 Reading road.	31	1 55	500
19114	S. E. cor. Elm st. and Burrows alley.	8	1 00	575
19115	P. C. C. & St. L. Ry. tracks, near Levassor..	1	1 00	200
19116	119-121 East Water st.	8	1 00	500
19117	2920 Elmwood av.	2	1 10	100
19118	2525 Kemper lane.	2	1 00	750
Dec.				
19119	450 Bank st.	14	1 20	500
19120	4231 Spring-Grove av.	25	1 30	50
19121	2173 Turner st.	23	1 25	250
19122	2519 Gilbert av.	2	3 50	200
19123	1319 Boyd st.	25	1 00	25
19124	3578 Colerain av.	24	1 05	35
19125	108 McMicken av.	11	1 00	15
19126	S. W. cor. Harvey and Rockdale avs	31	1 00	300
19127	1053 Freeman av.	22	1 15	50
19128	939 McMillan st.	2	1 20	750
19129	1448 State av.	22	1 65	350
19130	W. s. Walnut st., bet. Fourth and Fifth.	8	17 00	8,000
19131	4166 Spring-Grove av.	25	1 40	250
19132	524 Sycamore st.	6	1 00	250
19133	2129 Vine st.	12	1 00	400
19134	S. E. cor. Clark and Kossuth sts.	16	1 00	400

ALTERATIONS AND ADDITIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Dec.				
19135	S. s. Warsaw av., between McPherson av. and Cemetery	29	\$1 00	\$85
19136	2140 Auburn av.	27	7 00	3,000
19137	2340 South Elm st.	26	1 10	50
19138	136 East McMicken av.	11	1 30	50
19139	S. s. Fourth st., bet. Vine and Walnut	8	3 00	1,000
19140	1090 Wade st.	22	1 20	300
19141	335 West Court st.	9	1 25	125
19142	1382 Myrtle av.	26	1 00	250
19143	261 McCullough st.	1	1 00	90
19144	1614 John st.	14	1 00	100
19145	122 East Fourth st.	8	1 00	500

PLUMBING ALTERATIONS.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Jan.				
1	322 West Pearl st.....	8	\$1 00	\$125
2	3110-3112 Harvard av.....	26	1 00	200
3	3423 Cheviot av.....	31	1 00	150
4	1048 Pine st.....	22	1 00	100
5	N. s. Elmore, bet. Colerain av. and Dirr st...	25	1 00	25
6	336 Main st.....	8	1 00	70
7	E. s. Main st., bet. Schiller and Liberty.....	27	1 00	100
8	S. s. David st., bet. John and Cutter.....	15	1 00	65
9	715 David st.....	15	1 00	120
10	721 David st.....	15	1 00	120
11	1623-1625 Walnut st.....	11	1 00	100
12	2137 Gilbert av.....	2	1 00	200
13	S. s. Dana av., bet. Dakota and Main avs.....	31	1 00	90
14	198 West Second st.....	8	1 00	100
15	1847 Westwood av.....	30	1 00	20
16	S. E. cor. Twelfth and Race sts.....	9	1 00	25
17	S. s. Sixth st., bet. Plum and Elm.....	18	1 00	150
18	S. W. cor. Fourth and Vine sts.....	8	1 00	200
19	731 David st.....	15	1 00	60
20	S. s. David st., bet. Jones and Cutter.....	15	1 00	60
21	S. s. David st., bet. Cutter and Jones.....	15	1 00	45
22	W. s. Spring-Grove av., north of Hopple.....	24	1 00	140
23	39 East Court st.....	9	1 00	50
24	46 West Fifth st.....	9	1 00	100
25	3111 Harvard av.....	26	1 00	65
26	1111 St. Gregory st.....	4	1 00	90
27	S. W. cor. Main and Allison sts.....	7	1 00	200
28	W. s. Bremen, bet. Fourteenth and Fifteenth.	10	1 00	150
29	3035-3041 Gilbert av.....	26	1 00	50
30	N. s. Eighth, bet. C. H. & D. Ry. and Depot st.	21	1 00	80
31	528 Reading road.....	3	1 00	150
32	1524 Westminster av.....	26	1 00	45
Feb.				
33	1430 Vine st.....	7	1 00	350
34	523 David st.....	15	1 00	60
35	531 Central av.....	18	1 00	35
36	N. W. cor. David st. and Central av.....	15	1 00	120
37	S. W. cor. York st. and Central av.....	14	1 00	50
38	417 West Fifth st.....	18	1 00	100
39	42-44 Main st.....	8	1 00	85
40	S. s. Seventh st., bet. Freeman and Baymiller.	20	1 00	250
41	1349 Chapel st.....	26	1 00	60
42	S. E. cor. Mollitor st. and Eden av.....	28	1 00	70
43	320 Vine st.....	8	1 00	75
44	215 East Fourth st.....	8	1 00	50
45	515 Main st.....	6	1 00	35

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	ward.	Cost Permit.	Cost Structure.
Mar.				
46	127-131 West Eighth st.....	9	\$1 00	\$150
47	1315 Walnut st.....	7	1 00	100
48	E. s. Main st., opp. Court.....	6	1 00	100
49	S. W. cor. Baymiller and Court.....	20	1 00	30
50	526 David st.....	15	1 00	50
51	E. s. Glenmore, south of Montana av.....	30	1 00	60
52	No. 6 West Fourth st.....	8	1 00	75
53	506 Central av.....	18	1 00	90
54	512 David st.....	15	1 00	60
55	519 David st.....	15	1 00	50
56	521 David st.....	15	1 00	60
57	S. s. East Auburn, bet. Highland and Auburn	28	1 00	300
58	1130 Seton av.....	29	1 00	95
59	17 May st.....	7	1 00	150
60	414 Boal st.....	27	1 00	80
61	713 David st.....	15	1 00	60
62	516-518 David st.....	15	1 00	100
63	520-522 David st.....	15	1 00	100
64	3708 River road.....	29	1 00	50
65	3735 St. Lawrence av.....	29	1 00	100
66	1136 Carney st.....	4	1 00	100
67	518-520 Freeman av.....	20	1 00	125
68	S. E. cor. Fourteenth and Central av.....	10	1 00	40
69	807 Main st.....	6	1 00	100
70	S. W. cor. Second and Main sts.....	8	1 00	125
71	440 Ludlow av.....	31	1 00	165
72	S. W. cor. Liberty and Elm sts.....	10	1 00	45
73	313 Piedmont st.....	28	1 00	75
74	535 Walnut st.....	9	1 00	15
75	2639 Western av.....	30	1 00	100
76	821 West Seventh st.....	17	1 00	100
77	2239 Victor st.....	12	1 00	75
78	417 Bank st.....	23	1 00	150
79	1050 Liberty st.....	23	1 00	75
80	524 David st.....	15	1 00	120
81	1351 Chapel st.....	2	1 00	60
April				
82	S. E. cor. Walnut and Gano sts.....	6	1 00	100
83	3109 Murdock av.....	29	1 00	115
84	E. s. Dakota av., north of Redway.....	31	1 00	60
85	31 Mason st.....	27	1 00	300
86	412 Clark st.....	16	1 00	100
87	N. s. Archer, bet. Eastern av. and Leonard...	1	1 00	80
88	716 David st.....	15	1 00	75
89	1141 Poplar st.....	23	1 00	75
90	S. W. cor. Green and Elder sts.....	13	1 00	50
91	462 Pavilion st.....	4	1 00	200
92	S. E. cor. St. Gregory and Pavilion sts.....	4	1 00	50
93	219 East Pearl st.....	8	1 00	30
94	E. s. Reading road, bet. June and Oak sts....	2	1 00	200
95	S. W. cor. Bluerock and Turrill sts.....	25	1 00	50

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	Ward	Cost Permit.	Cost Structure.
April				
96	937 Elberon av.....	29	\$1 00	\$210
97	State av., bet. Eighth and Gest sts.....	21	1 00	150
98	320 West Court st.....	9	1 00	100
99	3605 Warsaw av.....	29	1 00	20
100	515 George st.....	18	1 00	20
101	S. s. Court, bet. Vine and Race sts.....	9	1 00	300
102	669 Gholson av.....	31	1 00	400
103	E. s. Trade st., south of Baltimore av.....	30	1 00	85
104	132 West Court st.....	9	1 00	200
105	846 Dayton st.....	14	1 00	90
106	N. s. Ninth st., bet. Plum st. and Central av.....	9	1 00	75
107	E. s. Evans st., bet. Sixth and Eighth.....	21	1 00	115
108	N. W. cor. McMillan and Vail sts.....	2	1 00	100
109	1115 East McMillan st.....	26	1 00	60
110	925 Grand av.....	29	1 00	60
111	510 Elm st.....	9	1 00	35
112	1865 Westwood av.....	30	1 00	100
113	1125 Fuller st.....	4	1 00	50
114	S. W. cor. Vine and Longworth sts.....	9	1 00	65
115	1126 St. Gregory st.....	4	1 00	60
116	749 Purcell av.....	29	1 00	150
117	932 Clark st.....	22	1 00	200
118	972 Hatch st.....	4	1 00	150
119	E. s. Madison av., south of Observatory av.....	1	1 00	950
120	4210 Turrill st.....	25	1 00	150
121	4312 Beechhill av.....	25	1 00	225
122	630 West Court st.....	16	1 00	100
123	W. s. Scioto st., bet. Corry and Daniels.....	28	1 00	145
124	943 West Court st.....	20	1 00	200
125	S. s. Hatch st., bet. St. Gregory and Belvedere.....	4	1 00	80
126	113 Gilbert av.....	3	1 00	50
127	731 West Sixth st.....	17	1 00	75
128	E. s. Plum st., north of Liberty.....	13	1 00	50
129	S. E. cor. Wade and Cutter sts.....	15	1 00	100
130	N. E. cor. David and Cutter sts.....	15	1 00	100
131	1017 St. Gregory st.....	4	1 00	100
132	1118 Belvedere st.....	4	1 00	45
May				
133	1570 Tremont av.....	30	1 00	400
134	S. s. Price av., bet. Summit and Chateau.....	29	1 00	20
135	S. s. Mitchell av., west of Main.....	31	1 00	900
136	820 Locust st.....	2	1 00	110
137	S. E. cor. Park av. and Locust.....	26	1 00	225
138	1010 John st.....	16	1 00	40
139	N. W. cor. Spring-Grove av. and Dane st.....	25	1 00	155
140	215 Fosdick st.....	28	1 00	50
141	N. E. cor. Water and Race sts.....	2	1 00	60
142	W. s. Harvey av., opp. Hickman.....	31	1 00	150
143	25 East Seventh st.....	9	1 00	100
144	118 East Canal st.....	7	1 00	300
145	1337 Walnut st.....	7	1 00	55

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
May				
146	19 East Water st.	8	\$1 00	\$25
147	W. s. Luray av., bet. Nassau and Eden Park..	2	1 00	700
148	W. s. Jackson st., bet. Twelfth and Thirteenth	7	1 00	20
149	828 Carlisle av.	17	1 00	100
150	1351 Broadway	3	1 00	125
151	758 East Ridgeway av.	31	1 00	270
152	W. s. Sidney av., bet. Marshall and Bader....	24	1 00	50
153	523 Laurel st.	15	1 00	200
154	1509 Moore st.	7	1 00	20
155	306 West Ninth st.	9	1 00	150
156	N. E. cor. Young and Ringgold sts.	27	1 00	50
157	S. s. Madison av., bet. Observatory and Grandin	1	5 00	2,000
158	2226 Shadwell st.	30	1 00	90
159	536 West Eighth st.	17	1 00	60
160	312 Mohawk st.	12	1 00	45
161	S. E. cor. David and Cutter sts.	15	1 00	100
162	331 Abigail st.	3	1 00	50
163	554 East Liberty st.	27	1 00	75
164	4232 Mad-Anthony st.	25	1 00	160
165	19 Milk st.	12	1 00	50
166	205 East University av.	28	1 00	175
167	686 Gholson av.	31	1 00	400
168	331 George st.	18	1 00	60
169	S. s. Saunders st., bet. Auburn and Main....	11	1 00	100
170	1123 Fuller st.	4	1 00	100
171	W. s. Race st., bet. Fifteenth and Liberty....	10	1 00	65
172	E. s. Plum st., bet. Eighth and Ninth.....	9	1 00	120
173	N. s. Madison av., bet. Hackberry and Kleine.	26	1 00	75
174	518 West Ninth st.	17	1 00	100
175	818 Locust st.	2	1 00	75
176	Stanton and Locust sts.	2	1 00	100
177	S. E. cor. Corry st. and Auburn av.	28	1 00	150
178	Alabama and Spring-Grove avs.	24	1 00	100
179	524 East Fourth st.	5	1 00	150
180	312 Sycamore st.	5	1 00	55
181	S. W. cor. Charlotte and Canal sts.	14	1 00	100
182	S. W. cor. Ninth and Elm sts.	9	1 00	190
183	419 Laurel st.	15	1 00	40
184	E. s. Shadwell, south of Westwood av.	30	1 00	95
June				
185	E. s. Elm st., south of Fourth.	8	1 00	500
186	W. s. Park av., bet. McMillan and Locust....	2	1 00	60
187	3611 Reading road	31	1 00	60
188	31 West Fifth st.	8	1 00	200
189	N. s. Fourth st., bet. Main and Walnut	8	1 00	100
190	N. s. Dakota, bet. Cheviot and Glenmore	30	1 00	150
191	W. s. Vine st., bet. Sixth and Seventh	9	1 00	400
192	906-908 Walnut st.	6	1 00	125
193	317 Main st.	8	1 00	150
194	S. W. cor. Perry and Plum sts.	18	1 00	65
195	N. E. cor. Third and Walnut sts.	8	1 00	300

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
June				
196	3910 Llewellyn st.	25	\$1 00	\$45
197	3108 Gilbert av.	26	1 00	80
198	112 West Seventh st.	9	1 00	35
199	533 West Liberty st.	15	1 00	150
200	27 Calhoun st.	28	1 00	115
201	422-424 McAllister st.	5	1 00	50
202	3139 Durrell av.	26	1 00	250
203	N. W. cor. Court and Vine sts.	9	1 00	50
204	2119 Winchell av.	24	1 00	125
205	415 West Eighth st.	17	1 00	150
206	Elsinore av., bet. Gilbert av. and Reading road	2	1 00	85
207	Engine Company No. 15, Mt. Adams.	4	1 00	75
208	S. W. cor. Eighth and Evans sts.	21	1 00	125
209	S. E. cor. Bank and Coleman sts.	23	1 00	100
210	829 Kenyon av.	17	1 00	125
211	827 Kenyon av.	17	1 00	125
212	47 Vine st.	8	1 00	30
213	S. s. Fifth st., opp. Mound.	19	1 00	100
214	2526 May st.	2	1 00	75
215	421 East Fourth st.	5	1 00	100
216	50 Vine st.	8	1 00	75
217	S. s. Pioneer st., bet. Culvert and Broadway..	6	1 00	15
218	2014 Hunt st.	2	1 00	100
219	950 West Seventh st.	20	1 00	50
220	S. s. Beechmont av., cor. Wilmer.	1	1 00	80
221	N. E. cor. Bates and Colerain avs.	24	1 00	500
222	909 Everett st.	22	1 00	75
223	N. W. cor. Harvey and Union avs.	31	1 00	75
224	3827 Colerain av.	25	1 00	60
225	810 Locust st.	2	1 00	75
226	S. E. cor. Carlisle av. and John st.	18	1 00	50
July				
227	911-917 Barr st.	20	1 00	75
228	2164 Western av.	24	1 00	150
229	1559-1567 Gest st.	21	1 00	40
230	2813 Price av.	29	1 00	95
231	515 Everett st.	15	1 00	65
232	961 Hatch st.	4	1 00	45
233	1030 St. Gregory st.	4	1 00	60
234	521 Hunt st.	3	1 00	25
235	4211 Williamson place.	25	1 00	135
236	117 West Ninth st.	9	1 00	60
237	131 East Front st.	8	1 00	50
238	W. s. Vine st., bet. Twelfth and Canal.	9	1 00	75
239	517-519 Fountain place.	9	1 00	275
240	909 Everett st.	22	1 00	50
241	120 East Front st.	8	1 00	150
242	1629-1631 Vine st.	13	1 00	60
243	Locust st., bet. Stanton and Melrose.	2	1 00	50
244	1976-1982 Main st.	11	1 00	460
245	717 West Ninth st.	17	1 00	175

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	ward.	Cost Permit.	Cost Structure.
July				
246	321 Baymiller st.....	19	\$1 00	\$0
247	315 Baymiller st.....	19	1 00	40
248	652 Crown st.....	2	1 00	75
249	S. E. cor. Canal and Race sts.....	9	1 00	60
250	914 Central av.....	9	1 00	350
251	N. E. cor. Eastern av. and Russell.....	1	1 00	175
252	N. W. cor. Third and Main sts.....	8	1 00	80
253	S. E. cor. Main and Webster sts.....	7	1 00	150
254	Ninth st. and Central av.....	9	1 00	50
255	128 Peete st.....	11	1 00	65
256	N. s. Myrtle av., near Ashland.....	26	1 00	130
Aug.				
257	552 West Sixth st.....	20	1 00	55
258	707-709 West Second st.....	19	1 00	140
259	649 June st.....	2	1 00	100
260	S. E. cor. Sixth and Baymiller sts.....	17	1 00	150
261	455 Milton st.....	27	1 00	50
262	West Sixth st., bet. Evans and Burns.....	21	1 00	60
263	E. s. Walnut st., bet. Seventh and Eighth.....	6	1 00	50
264	Esmond st., bet. Charles and Shadwell.....	30	1 00	55
265	Esmond st., bet. Charles and Van Hart.....	30	1 00	120
266	S. E. cor. Sixth and Lodge sts.....	9	1 00	150
267	1311 Chase st.....	25	1 00	500
268	Main st., bet. Orchard and Liberty.....	7	1 00	100
269	Belmont place, bet. Sixth st. and Elberon av..	21	1 00	35
270	2222 Boone st.....	2	1 00	75
271	Belmont place, bet. Sixth st. and Elberon av..	21	1 00	35
272	W. s. Wesley av., bet. Clark and Court.....	16	1 00	200
273	Browne st., opp. Baymiller.....	12	1 00	200
274	N. E. cor. Oak st. and Reading road.....	2	1 00	300
275	1318 Clay st.....	11	1 00	75
276	N. s. Court st., bet. Linn and Rittenhouse..	16	1 00	200
277	718 West Sixth st.....	17	1 00	100
278	N. s. Twelfth st., bet. Main and Sycamore.....	7	1 00	45
279	2817 Falke st.....	28	1 00	150
280	105-107 West Front st.....	8	1 00	50
281	2616 Scioto st.....	28	1 00	75
282	1113 Belvedere st.....	4	1 00	50
283	N. E. cor. Gest st. and State av.....	21	1 00	35
284	Court st., east of Broadway.....	6	1 00	150
285	431 West Seventh st.....	18	1 00	25
286	258 East University av.....	27	1 00	45
Sept.				
287	2434 Spring-Grove av.....	25	1 00	100
288	3146 Harvey av.....	31	1 00	75
289	Main st. and Clifton av.....	11	1 00	100
290	Hill st., bet. Martin and Celestial.....	4	1 00	125
291	Eighth and Harriet sts.....	21	1 00	100
292	Chase and Colerain avs.....	25	1 00	100
293	Vine and St. Joe sts.....	11	1 00	100

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure.
Sept.				
294	Freeman av. and Poplar st.	23	\$1 00	\$100
295	Vine and Molitor st.	28	1 00	100
296	Baymiller st., opp. Gest.	16	1 00	100
297	Stone st., west of Burns.	21	1 00	200
298	Warner and Guy sts.	12	1 00	120
299	3018 Ahrens st.	28	1 00	75
300	S. E. cor. Second and Sycamore sts.	8	1 00	160
301	1104 Kenner st.	22	1 00	80
302	N. E. cor. Vine and Liberty sts.	11	1 00	100
303	2135 Barnard st.	24	1 00	40
304	615 Central av.	18	1 00	15
305	555 East Eighth st.	4	1 00	40
306	Central av., opp. Freeman.	23	1 00	150
307	1505 Westminster av.	2	1 00	85
308	W. s. Pike st., bet. Third and Fourth.	5	1 00	900
309	231 East Clifton av.	12	1 00	100
310	N. W. cor. Wayne and Concord.	2	1 00	150
311	E. s. Logan st., bet. Findlay and Elder.	13	1 00	100
312	Woodward st., bet. Sycamore and Broadway.	3	1 00	60
313	1984-1990 Main st.	11	1 00	400
Oct.				
314	S. s. Richmond st., bet. John and Mound.	16	1 00	35
315	S. s. Harrison av., bet. Bernard and Buck.	23	1 00	35
316	W. s. Broadway, bet. Fourth and Fifth sts.	5	1 00	40
317	915 Wade st.	22	1 00	50
318	S. E. cor. Sixth and Lock sts.	4	1 00	900
319	216-220 East Front st.	8	1 00	70
320	2815 Price av.	29	1 00	200
321	419 East Fourth st.	5	1 00	45
322	3223 Woodburn av.	26	1 00	300
323	E. s. Vine st., bet. Calhoun and Corry.	28	1 00	100
324	S. W. cor. Fourth and Ludlow sts.	5	1 00	300
325	145 East Third st.	5	1 00	15
326	578 West Sixth st.	17	1 00	80
327	948 Morris st.	2	1 00	300
328	422 East Third st.	5	1 00	150
329	144 McMillan st., bet. Moerlein and Clifton.	12	1 00	50
330	612 West Sixth st.	17	1 00	100
331	3515 Wilson av.	2	1 00	250
332	W. s. Walnut st., bet. Mary and Liberty.	7	1 00	40
333	823 Locust st.	2	1 00	50
334	1009 Main st.	6	1 00	350
335	E. s. Main st., opp. Court.	6	1 00	100
336	S. E. cor. Grandview and McMillan.	26	1 00	400
337	415 Taylor st.	1	1 00	150
338	S. s. Spring-Grove av., opp. Linden.	25	1 00	75
339	13-15 East Fifth st.	8	1 00	50
340	W. s. Buck st., south of Queen-City av.	30	1 00	60
341	W. s. Laurel alley, bet. George and Barr sts.	19	1 00	30
342	No. 10 St. James place.	2	1 00	35
343	N. W. cor. Elder and Vine sts.	13	1 00	50
344	313 Pike st.	5	1 00	40

PLUMBING ALTERATIONS—Continued.

No.	LOCATION.	Ward.	Cost Permit.	Cost Structure
Nov.				
345	N. W. cor. Second and Ludlow sts.....	5	\$1 00	\$240
346	712 Walnut st.....	6	1 00	75
347	1317 Vine st.....	10	1 00	80
348	S. s. Fifth st., bet. Vine and Race.....	18	1 00	200
349	27 East Seventh st.....	7	1 00	150
350	N. W. cor. Sixth and Walnut sts.....	9	1 00	125
351	1832 Josephine st.....	27	1 00	150
352	817 Freeman av.....	20	1 00	65
353	2141 Bernard st.....	24	1 00	40
354	3124 Vine st.....	28	1 00	75
355	652 West Ninth st.....	9	1 00	150
356	1652 Hamer st.....	11	1 00	100
357	2932 Massachusetts av.....	24	1 00	125
358	Reading road, bet. Linden and Shillito.....	31	1 00	50
359	N. W. cor. Sixth and Walnut sts.....	9	1 00	150
360	3109 Gilbert av.....	2	1 00	135
361	2307 Park av.....	2	1 00	40
362	461 Dayton st.....	23	1 00	200
363	610 Richmond st.....	18	1 00	75
364	S. s. Warsaw av., bet. McPherson and Sturm.	29	1 00	100
365	2245 Buck st.....	28	1 00	50
366	Henry st., east of Elm.....	13	1 00	200
367	34 East Fifth st.....	9	1 00	250
368	Eastern av. and Carrell st.....	1	1 00	100
369	2726 Cleinview av.....	2	1 00	110
Dec.				
370	W. s. Langland, bet. Chase and Ringgold....	25	1 00	120
371	315 Hunt st.....	3	1 00	450
372	N. W. cor. Sidney and Stock avs.....	24	1 00	150
373	N. s. Dexter av., bet. Fairfield and Hackberry.	26	1 00	125
374	314 Elm st.....	8	1 00	700
375	946 Morris st.....	2	1 00	160
376	946 Morris st.....	2	1 00	140
377	2817 Price av.....	30	1 00	175
378	1013 West Ninth st.....	20	1 00	35

ANNUAL REPORT OF THE BOARD OF DIRECTORS

OF THE

UNIVERSITY OF CINCINNATI

1901

CORPORATION

Board of Directors

APPOINTED BY THE SUPERIOR COURT OF CINCINNATI

WALTER A. DeCAMP, . . .	Time expires January 1, 1903
OSCAR W. KUHN, . . .	" " " 1903
ELLIOTT H. PENDLETON, .	" " " 1903
J. M. ROBINSON, . . .	" " " 1904
BRENT ARNOLD, . . .	" " " 1904
FRANK B. WIBORG, . . .	" " " 1904
JOHN W. LUHN, . . .	" " " 1905
FRANK J. JONES, . . .	" " " 1905
JOSEPH C. BUTLER, . . .	" " " 1905
JOHN FLACH WINSLOW, .	" " " 1906
MAX B. MAY, . . .	" " " 1906
G. S. SYKES, . . .	" " " 1906
JOHN B. PEASLEE, . . .	" " " 1907
EDWARD SENIOR, . . .	" " " 1907
C. A. L. REED, . . .	" " " 1907
JAS. N. GAMBLE, . . .	" " " 1908
CHARLES F. WINDISCH, .	" " " 1908
THAD. A. REAMY, . . .	" " " 1908

Ex Officio : JULIUS FLEISCHMANN, *Mayor of Cincinnati.*

Officers of the Board

CHAIRMAN OF THE BOARD, OSCAR W. KUHN.
CLERK OF THE BOARD, WM. H. DAVIS, JR.

Committees of the Board

The President of the University is ex officio a Member of all Committees

COMMITTEE ON FUNDS AND CLAIMS:

MESSRS. JONES, ROBINSON, GAMBLE

COMMITTEE ON LAW:

MESSRS. PENDLETON, KUHN, MAY

COMMITTEE ON BUILDINGS:

MESSRS. ROBINSON, LUHN, WINDISCH, BUTLER, SENIOR

COMMITTEE ON ACADEMIC DEPARTMENT:

MESSRS. PEASLEE, MAY, SYKES, PENDLETON, KUHN

COMMITTEE ON THE OBSERVATORY:

MESSRS. LUHN, WINDISCH, BUTLER, SENIOR DeCAMP

COMMITTEE ON THE UNIVERSITY:

MESSRS. KUHN, REAMY, PEASLEE, REED, WINSLOW

COMMITTEE ON PLANS AND CONSTRUCTION:

MESSRS. JONES, ARNOLD, KUHN, REED, GAMBLE

COMMITTEE ON LIBRARY:

MESSRS. SYKES, WINDISCH, DeCAMP, WINSLOW, WIBORG

REPORT OF THE CHAIRMAN.

OFFICE OF THE UNIVERSITY OF CINCINNATI, }
CINCINNATI, O., January 1, 1902. }

To the Honorable Board of Legislation of the City of Cincinnati:

GENTLEMEN,—It again becomes my duty as Chairman of the Board of Directors of the University of Cincinnati to submit a report on the administration of the affairs of the University for the year ending December 31, 1901.

At the first meeting of the Board for the year just closed, held in January, Mr. William Henry Davis, Jr., was elected as the Secretary of the Board, at a salary of \$2,000 per annum, while Christie Wilke was elected as the Assistant Secretary, at a salary of \$1,000 per annum, which was later in the year increased to \$1,200.

The new Clerk has inaugurated many reforms in the business details of the office, which have evoked the warmest commendation of the City Auditor, who makes annual as well as monthly examinations of the books and accounts of the office.

His statement of the receipts and disbursements of the revenues of the University for the year just ended is appended hereto, a careful examination of which will show the exercise

on the part of the Board of a most rigid economy, consistent with a wise and judicious administration of the internal affairs of the University.

The report of the President of the University, which is submitted herewith, shows the progress which has been made at the University since his coming. Not only does there appear an enlargement in the scope of the work done—*e. g.*, in the increase of the hours of instruction from a part of five days per week only to the whole of every day of the business week ; in other words, the making of education a business instead of a pastime—and in added departments and courses of instruction, but there also appears a substantial increase in the number of students attending in the Academic Department, and this in the face of the policy adopted of furnishing instruction only to *bona fide* matriculated students and who have passed successful entrance requirements.

The post-graduate courses have also been placed on a substantial basis, and work is being done in them which compares favorably with that done by the best educational institutions in the land.

The Technical School of Cincinnati—which for fifteen years was conducted in the north wing of Music Hall, and altogether by virtue of the generosity of public-spirited citizens of the city—was taken over by the Board of Directors of the University, under an agreement with the Board of Trustees of the school, by which it is to be continued as a manual training high-school.

Money to erect and equip a building for the purpose on the University grounds was raised by friends of the old school, and when it shall have been completed the University will

have one of the most modern, capacious, and best-equipped technical schools in the country. At the same time the Engineering Department of the University will be provided with a most complete laboratory for experimental work, thus putting that department on a practical as it is already on a scientific basis.

Much work has been done, and much more is to be done, on the grounds of the University, which have been so long neglected for lack of the funds with which properly to improve and beautify them. A roadway is to be cut through the grounds, starting from Clifton Avenue at its intersection with the south line of the property and passing in front of all the buildings of the University at the same grade throughout its entire length. A wide central walk, built in terraces with wide steps, is to be constructed from McMicken Hall to Clifton Avenue.

The Van Wormer Library was opened during the summer, and the various collections of books which perforce were scattered through the University buildings, as well as the library of the Historical and Philosophical Society of Ohio, were moved into it. We have thus a splendidly-selected library of about one hundred thousand books and pamphlets. The beautiful building, with its graceful architecture and handsome furnishings and equipments, is one of the glories of the University, and will ever be a worthy and noble monument to the generosity of the donor.

A large auditorium building is the next great need of the University. The present auditorium is utterly inadequate to accommodate the concourse which attends upon the various public functions at the University.

ENDOWMENT OF THE UNIVERSITY.

Real estate devised by the will of Charles McMicken, with improvements built out of the income, estimated at....	700,000 00
Buildings, apparatus, furniture, etc., paid for by the issue of city bonds, buildings erected on McMicken Avenue and in Burnet-Woods Park.....	178,411 00
The Observatory, instruments and furniture presented by the Cincinnati Astronomical Society.....	8,000 00
Real estate donated by John Kilgour, Esq.....	10,000 00
Cash given by John Kilgour, Esq.....	10,000 00
Endowment for Observatory by Julius Dexter.....	1,000 00
The Browne Endowment	20,166 01
Devise of Matthew Thoms	130,000 00
Donation of Henry Hanna, Esq., for the erection of Hanna Hall.....	49,091 00
Donation of Henry Hanna, Esq., for the equipment of Hanna Hall.....	20,000 00
Donation of Laura Seasongood for library purposes \$800, less \$30, the collateral inheritance tax.....	770 00
Donation of Briggs S. Cunningham for the erection and equipment of Cunningham Hall.....	60,000 00
Donation of Asa Van Wormer for the erection of the Van Wormer Library, 100 shares of stock in the Cincinnati Street Railway Company, par value.....	50,000 00
Donation of W. A. Procter of the Robert Clarke Library, estimated at.....	50,000 00
The David Sinton Endowment.....	100,000 00
Tax levy for 1901	67,254 46
Less sinking fund and interest on bonds	7,400 00
Net revenue from taxes for support of the University and Observatory	\$59,854 46
Which capitalized at 3 per cent represents an endowment of.....	1,995,148 00
Total endowment.....	\$3,382,586 01

THE JONES ORATORICAL PRIZE CONTEST.

The annual contest for the Jones prize was held in the auditorium of McMicken Hall, Burnet-Woods Park, on the evening of April 19, 1901. There were three contestants—Ernest R. Meyer, Jeannette Ware, and Louis B. Blakemore. Ernest R. Meyer was awarded the prize by the committee of citizens of Cincinnati, composed of Geo. S. Bailey, N. D. C. Hodges, and Rev. E. Trumbull Lee.

Major Frank J. Jones has also founded a second prize in oratory of twenty dollars, to be awarded to that member of the Senior Class whose oration shall be adjudged to be next to the best, and has permanently endowed this as well as the first prize by conveying to the University a tract of real estate, whose net income will perpetually provide the revenue for both these prizes.

These prizes do much to stimulate earnest work in composition and oratory among the students of the Academic Department, and Major Jones has rendered a great service to education in spoken English by permanently endowing these prizes.

MEDICAL DEPARTMENT COMMENCEMENT.

On the 7th of May, at the Pike Opera House, were held the Commencement Exercises of the Medical Department of the University.

The degree of Doctor of Medicine was conferred by President Howard Ayers upon the sixty-one young men whose names follow :

Virgil Abel, Edmund Michael Baehr, Edward William Barton, Ross G. Bazell, Tilden J. Beck, Michael Behrman, John Beneke, Homer B'Hymer, J. P. Bishop, Thomas N. Braxtan, Jr., Emil M. Brudno, Edmund R. Burdsall, George S. Buttemiller, J. Asher Caldwell, James L. Cannon, Alvin H. Carr, O. P. Coe, Charles H. Corwin, Giles Mitchell Dickson, Eldon C. Garner, J. Allen Gilbert, J. E. Hahn, Henri G. Halderman, Paul D. Hale, Clyde W. Hodges, Albert E. Hussey, Frank Blair Kaylor, Wm. L. Keller, Daniel F. Kindel, Clarence King, Llewellyn G. Klepinger, Charles B. Kobert, H. C. Lloyd, J. Wilson Loughry, William Edward Leever, Charles Richard McClure, John W. McNamara, Otis Bush Mallow, William T. Matthews, C. C. Metcalfe, Thos. J. Morgan, Chas. Herman Mueller, Samuel C. Nieman, J. F. Ockuly, Francis Marion Oxley, Joseph Sant Podesta, Ira J. Powell, John Ranly, Otis Ephraim Reynolds, Joseph Winspear Ricker, L. H. Sander, Chas. Sauer, T. Gibson Sellow, Clarence W. Shaw, Clement D. Smith, Ralph W. Stanley, H. J. Stack, Harry W. Sullivan, Frederick C. Theiss, William Fred. Vilter, Henry Lyhde Woodward, Jr.

ACADEMIC AND LAW DEPARTMENTS.

The Commencement Exercises of the Academic and Law departments were held together on the morning of the 25th of June, 1901, in the Auditorium of McMicken Hall, Burnet-Woods Park.

Degrees in Arts and Science were conferred upon the following seventy-seven young men and young women :

Bachelor of Laws — Mrs. J. Hartwell Cabell, Robert Crosser, Rutherford Hayes Cox, J. W. Curts, John Aloysius Deasy, Frank H. Freericks, Guido Gores, Geoffrey Goldsmith, Milton Hurtig, Horace G. Horstman, Paul Renau Ingles, John Louis Kohl, ——— Lindsey, Charles Edwards McCarthy, Edgar Garfield Millar, Dwight Steel Marfield, L. Lewis Marks, Benton S. Oppenheimer, Herman P. Richt, Jackson Wolcott Sparrow, Adam K. Stricker, Philemon B. Stanberry, Jr., George Prichard Stimson, William Thorndyke.

Bachelor of Science in Civil Engineering—Albert Edward Keller, Robert Rudolph Panzer, Frederick Pfeffer.

Bachelor of Arts—Jennie Sara Allgaier, Jay Carl Beneker, Matthew Henry Bentley, Jr., Oscar Berghausen, Louis Boute Blakemore, Jos. Blatt, Mabel Callahan, Mary Edith Campbell, William Gustavus Cramer, Emma Catherine Cunningham, Henry Englander, Nellie Poyntz Ferry, Morris Marcus Feuerlicht, Parker Hoysted Fillmore, Solomon Foster, Harry Shipley Fry, Margery Gordon, Jennie May Haas, Edith Winifred Harris, Emma Elizabeth Heisel, Josephine Freiberg Henle, Smith Hickenlooper, Walter Reamy Hyman, Pliny Andrew Johnston, Jacob Hyman Kaplan, Jennie Kinsella, Clifford Spencer Lewis, Dolores Sophia Lietze, Ernest Richard Meyer, Nellie Ainsworth Montgomery, Julian Morgenstern, Samuel Chester Parker, Ruth Perkins Perry, Lora Rosalie Rauh, Abraham Benedict Rhine, Lizzie Rosenberg, Julia Louise Sutor, Leon Volmer, Olive Sprague Wallace, Anna Jeannette Ware, Charlotte Wright. Conferred December 21 — Eugene Ewald Agger, Maurice Goldsmith, Eli Mayer, Emanuel Kaba, David Joseph Solomon.

Mechanical Engineering—Oliver H. Schlemmer, Jr.

Master of Arts—Samuel Koch, Florence Mann, Hannah Belle Whitaker.

APPOINTMENTS.

ACADEMIC AND ENGINEERING DEPARTMENTS.

C. W. MARX.....	Professor of Mechanical Engineering.
CHARLES H. JUDD.....	Professor of Psychology and Pedagogy.
C. M. HUBBARD	Assistant Professor of Sociology.
MARY G. GORDON.....	Instructor in English.
JOHN T. MURRAY.....	Instructor in English.
HOMER SMITH	Instructor in English.
ROBERT NEAL.....	Instructor in English.
EMELIE ESSELBORN.....	{ Instructor in Romance Languages and Dean of Women.
GEORGE L. HAMILTON.....	Instructor in Romance Languages.
CLAUDE H. BIRDSEYE	Instructor in Physics.
J. E. IVES	Instructor in Physics.
H. C. BIDDLE.....	Instructor in Chemistry.
J. T. SNELL	Instructor in Chemistry.
WILLIAM MÜHLBERG	Instructor in Physiology.
E. F. ALEXANDER	Instructor in Latin.
F. C. LAWLER.....	Instructor in Mathematics.
STEPHEN E. SLOCUM	Instructor in Applied Mathematics.
H. L. CANNON.....	Instructor in History.
WILLIAM OSBORN.....	Instructor in Biology.
E. B. NICHOLS.....	Instructor in Romance Languages.
GEORGE BAUR.....	Instructor in German.
J. E. HAMILTON	Instructor in Modern Languages.
AUSTIN B. GRIGGS	Instructor in Civil Engineering.
H. S. PRATT.....	Director of Physical Culture.
MABEL HALLIDAY	Instructor in Physical Culture.
P. B. EVENS.....	Mechanician.
LELIA A. GARVIN	Registrar.
MRS. C. K. DUNBAR.....	Dean of Women.

LIBRARY.

HARRIET E. HODGE	Librarian.
MARY THOMPSON.....	Head Cataloguer.
D. C. SANFORD.....	Shelf-list Assistant.
J. A. CARROLL.....	Accession Assistant.
M. BUDINGTON	Assistant Cataloguer.
GRACE GOODALE.....	Assistant Cataloguer.
EDNA L. GOSS.....	Assistant Cataloguer.
RUTH WOOLMAN	Assistant Cataloguer.
GERTRUDE GUTHRIE	Assistant Cataloguer.
M. C. BRIDGMAN	Delivery Assistant.
B. MCILVAINE	Stenographer.
LEONARDA GOSS.....	Student Delivery Desk Clerk.

H. F. BREWER.....Teacher of English and Physics.
S. C. SHIPLEY.....Teacher of Woodwork and Mathematics.
H. W. HANLEY.....Teacher of Drawing and Mathematics.
R. PROMBERGER.....Teacher of Machine-work and Forging.
C. A. MATHEWSON.....Teacher of Modern Languages and Biology.
H. CHESTER PARKER....Teacher of Chemistry and Modern Languages.

D. T. WILSONInstructor in Astronomy.

F. J. A. DAVIDSON.....Professor of Romance Languages.
F. H. SAFFORD..... } Ass't Professor of Mathematics and Mathe-
 } matical Physics.
LOUIS E. BOGEN.....Instructor in Physics.
S. F. SEARS.....Instructor in English.
HOMER SMITH.....Instructor in English.
A. T. LINCOLN...Instructor in Chemistry.
H. C. BIDDLE.....Instructor in Chemistry.
EMELIE ESSELBORN... } Instructor in Romance Languages and Dean
 } of Women.
LILLA H. HARTMANN....Acting Librarian.
W. C. BENTON.....Registrar.
CHARLOTTE WRIGHT....D. A. R. Fellowship in American History.

EVERETT I. YOWELL . . . Instructor in Astronomy.

EDWARD REEMELIN awarded the C. G. Comegys Scholarship.
JAMES B. O'DONNELL awarded the C. G. Comegys Scholarship.

CHARLOTTE WRIGHT.....D. A. R. Fellow in American History.
MABEL CARPENTER.....D. A. R. Fellow in American History.
H. S. FRY.....Teaching Fellow in Chemistry.
E. E. AGGERTeaching Fellow in Economics.

THE MEDICAL DEPARTMENT

(The Medical College of Ohio.)

FACULTY.

HOWARD AYERS, Ph. D., LL. D., President.

- W. W. SEELY, A. M., M. D., Professor of Clinical Ophthalmology and Otology.
P. S. CONNER, M. D., LL. D., Dean, Professor of Surgery and Clinical Surgery.
SAMUEL NICKLES, M. D., Emeritus Professor of Materia Medica and Therapeutics.
THAD. A. REAMY, M. D., LL. D., Professor of Clinical Gynæcology.
CHAUNCEY D. PALMER, M. D., Professor of Gynæcology and Clinical Gynæcology.
FREDERICK FORCHHEIMER, M. D., Professor of Theory and Practice of Medicine and of Clinical Medicine.
JOSEPH RANSOHOFF, M. D., F. R. C. S., Professor of Anatomy and Clinical Surgery.
JAMES G. HYNDMAN, M. D., Secretary, Professor of Laryngology.
B. K. RACHFORD, M. D., Professor of Diseases of Children.
ALLYN C. POOLE, A. M., M. D., Professor of Materia Medica and Therapeutics.
E. GUSTAV ZINKE, M. D., Professor of Obstetrics and Clinical Midwifery.
AUGUST RAVOGLI, A. M., M. D., Professor of Dermatology and Syphilology.
STEPHEN C. AYRES, A. M., M. D., Professor of Ophthalmology and Otology.
ALBERT V. PHELPS, M. D., Adjunct Professor of Anatomy and Demonstrator of Anatomy.
CHARLES L. BONIFIELD, M. D., Professor of Clinical Gynæcology.
WILLIAM H. CRANE, B. S., M. D., Professor of Medical Chemistry and Demonstrator of Chemistry.
BROOKS F. BEEBE, M. D., Professor of Mental Diseases.
HORACE J. WHITACRE, M. D., Professor of Pathology.
WILLIAM MÜHLBERG, M. D., Professor of Physiology.

LECTURERS AND DEMONSTRATORS.

- JUDGE JOHN S. CONNER, Lecturer on Medical Jurisprudence.
JAMES M. FRENCH, A. M., M. D., Lecturer on Medicine.
PHILIP ZENNER, A. M., M. D., and H. H. HOPPE, A. M., M. D., Lecturers on Neurology.
OTIS L. CAMERON, M. D., and W. B. WEAVER, M. D., Demonstrators of Bacteriology.
CHARLES SETH EVANS, B. S., M. D., Lecturer on Genito-Urinary Diseases.

JAMES WM. ROWE, A. B., M. D., Lecturer on Embryology and Demonstrator of Histology.
 J. E. GREIWE, A. B., M. D., Lecturer on Physical Diagnosis and Demonstrator of Clinical Microscopy.
 R. W. C. FRANCIS, M. D., Demonstrator of Comparative Anatomy.
 A. G. DRURY, A. M., M. D., Lecturer on Hygiene.
 E. O. SMITH, M. D., Chief Assistant Demonstrator of Anatomy.
 W. E. SAVAGE, M. D., Assistant Demonstrator of Anatomy.
 WM. LIST, M. D., Assistant Demonstrator of Anatomy.
 E. HARLAN, M. D., Assistant Demonstrator of Anatomy.
 MARION WHITACRE, M. D., Assistant Demonstrator of Pathology.
 WILLIAM MITHOEFFER, M. D., Assistant to the Chair of Anatomy.

ASSISTANTS AND CLINICIANS.

ROBERT CAROTHERS, M. D., and C. M. PAUL, M. D., Assistants to the Chair of Surgery.
 JAMES W. ROWE, A. B., M. D., Assistant to the Chair of Obstetrics.
 A. STARR FORD, M. D., and ALLEN RAMSEY, B. S., M. D., Assistants to the Chair of Materia Medica.
 WALTER FORCHHEIMER, A. B., M. D., Clinician in Ophthalmic Department.
 A. H. FREIBERG, M. D., Assistant to the Chair of Anatomy.
 GEORGE E. MALSBARY, M. D., Assistant to the Chair of Practice.
 JOHN MILLER, M. D., Assistant to the Chair of Clinical Gynæcology.
 M. HEIDINGSFELD, M. D., Ph. B., Assistant to the Chair of Dermatology.

STAFF OF THE COLLEGE DISPENSARY.

Eye and Ear Department—Prof. S. C. Ayres, M. D., Walter Forchheimer, M. D., Wylie McL. Ayres, M. D.
Medical Department—Prof. Wm. H. Crane, M. D., T. W. Hays, M. D., Max Koehler, M. D.
Gynæcological Department—Prof. C. L. Bonifield, M. D., E. S. McKee, M. D., C. G. Speidel, M. D.
Children's Department—F. H. Southgate, M. D., J. E. Greiwe, M. D.
Surgical Department—Robert Carothers, M. D., C. S. Evans, M. D., Prof. H. J. Whitacre, M. D., L. J. Krouse, M. D., A. H. Freiberg, M. D.
Throat Department—Prof. James G. Hyndman, M. D., S. Iglauer, M. D., H. Stow Garlick, M. D., Assistants.
Nervous Department—Philip Zenner, M. D., H. H. Hoppe, M. D.
Skin Department—Prof. A. Ravogli, M. D., M. Heidingsfeld, M. D., Assistant.
Obstetrical Department—Prof. E. Gustav Zinke, M. D., James W. Rowe, M. D.
District Associates—James S. Corbett, M. D., Henry Buschman, M. D., H. C. Robinson, M. D., P. W. Good, M. D., W. B. Young, M. D.

In conclusion, I desire to extend the grateful thanks of myself and of the other members of our Board to the members of the Board of Education, of the Board of Legislation, of the Board of Public Service, to the Corporation Counsel and his able assistants, and to his Honor the Mayor of the city, for their unselfish assistance and their uniform courtesies extended to us in all of our official transactions.

All of which is respectfully submitted.

OSCAR W. KUHN,

Chairman of the Board of Directors.

REPORT OF THE CLERK.

OFFICE UNIVERSITY OF CINCINNATI,
December 31, 1901.

OSCAR W. KUHN,

Chairman Board of Directors of the University:

SIR,—I have the honor to submit to you the following statement of the receipts and expenditures of the University of Cincinnati for the year ending this date.

RECEIPTS.

Balance in treasury to credit of General Fund December 31, 1900.....		78,682 70
UNIVERSITY ACCOUNT.		
From County Treasurer, taxes for University purposes and payment of interest on bonds.....	61,140 42	
For interest on Cin. Sou. Ry. 7.3-percent bonds bought with Browne Endowment Fund.....	1,168 00	
For interest on U. S. Government 4-percent bonds bought with Browne Endowment Fund.....	66 00	
For interest on city of Cincinnati 3-percent Waterworks bonds bought with David Sinton Endowment Fund.....	3,000 00	
For laboratory fees.....	2,834 00	
For diploma fees.....	70 00	
For examination fees.....	185 00	
For library fees.....	330 00	
For registration fees.....	97 00	
For gas used in lunch-room.....	35 03	
For gas used at entertainments.....	1 05	
For coal used by D. Hummel Building Co.....	131 25	
For Law Department share of Commencement expenses 1901.....	60 00	
For change of scheme.....	2 00	
For return premium on insurance.....	34 82	
For rebate on gas bill.....	7 17	
Amount carried forward.....	\$69,161 74	\$78,682 70

Amount brought forward	69,161 74	78,682 70
For 11 perches of stone	5 50	
For old iron	13 75	
For catalogues	1 05	
From ladies, for fitting and furnishing ladies' reception-room	82 00	
Summer-school receipts	793 77	
Voucher issued to George Landauer Canceled	60 00	
" " T. M. Burnam	100 00	
" " Wirthlin Bros.	21 61	
" " Charles H. Judd	166 66	
" " C. H. F. Kahlbaum	343 24	
Deposit of Contingent Fund	300 00	
		70,959 32
EXPENSE ACCOUNT.		
For transfer from Observatory Fund for pro rata of office expenses for 1901		300 00
RECEIPTS FROM McMICKEN ESTATE.		
<i>Rent of Buildings :</i>		
N. E. corner Third and Main streets	1,452 00	
Water-rent from same	28 70	
Nos. 217 and 219 East Pearl street	420 00	
Nos. 337, 339, 341, and 343 Main street	5,966 67	
No. 726 Main street	600 00	
No. 206 East Fourth street	900 00	
Nos. 310, 312, and 314 West Front street	436 00	
Nos. 646 and 650 Main street	1,255 00	
Nos. 116, 118, 120, 122, 124, and 126 East Water st.	2,395 00	
Nos. 315, 317, and 319 Main street	2,441 67	
No. 7 Main street	600 00	
Nos. 2808, 2810, 2812, and 2814 Park av., W. H.	1,375 00	
Rent of lot on Front street, east of Broadway	300 00	
" on Fifth street, west of I. & C. R. R.	360 00	
" on Front street, east of Mill	1,800 00	
" on Bank alley	1,000 00	
" on Freeman avenue	60 00	
Rent of No. 1008 West Sixth street	100 00	
		21,490 04
RECEIPTS FROM THOMS ESTATE.		
<i>Rent of Buildings :</i>		
Nos. 506, 508, and 510 Main street	2,400 00	
Nos. 752, 754, and 756 Richmond street	741 00	
Water-rent from same	11 00	
In Pennock alley, rear of No. 761 West Court st.	93 50	
In Pennock alley, rear of Nos. 754 and 756 Richmond street	295 00	
Nos. 936, 938, 940, 942, 944, and 946 Linn street	456 00	
Water-rent from same	9 60	
S. E. corner Court and Linn streets	300 00	
Water-rent from same	18 34	
No. 761 West Court street	240 00	
No. 108 Harrison avenue	900 00	
		5,464 44
Amount carried forward		\$176,896 50

Amount brought forward		176,896 50
TUITION ACCOUNT—ACADEMIC DEP'T.		
Received tuition fees		5,807 10
REAL ESTATE EXPENSE ACCOUNT— McMICKEN FUND.		
Rebate on insurance on Nos. 315, 317, and 319 Main street.....		5 33
TECHNICAL SCHOOL ACCOUNT.		
For tuition.....	4,029 50	
For laboratory fees.....	242 00	
		4,271 50
ENGINEERING DEPARTMENT ACCOUNT.		
For tuition.....	550 00	
For laboratory fees.....	163 00	
		713 00
LIBRARY ACCOUNT.		
For library fees		2,660 00
ENDOWMENT FUND ASSOCIATION.		
Balance in treasury December 31, 1900.....	25 00	
Received first installment of stipend of the C. G. Comegys Scholarship for academic year 1901- 1902.....	25 00	
		50 00
LAURA SEASONGOOD FUND.		
Balance in treasury December 31, 1900.....		75 04
BROWNE ENDOWMENT FUND.		
Balance in treasury December 31, 1900.....		610 00
OBSERVATORY FUND.		
Balance in treasury December 31, 1900.....	11,325 71	
For interest on Cin. Sou. Ry. 7.3-percent bonds bought with funds donated to the Observatory by Julius Dexter	73 00	
From County Treasurer, taxes for Observatory pur- poses.....	6,114 04	
		17,512 75
Amount carried forward		\$208,004 22

Amount brought forward		208,604 22
MEDICAL DEPARTMENT FUND.		
Balance in treasury December 31, 1900.....	1,048 21	
For tuition fees	19,050 00	
		20,098 21
LAW DEPARTMENT FUND.		
Balance in treasury December 31, 1900.....	1,560 67	
For tuition fees	6,835 00	
For net income of rents from Cincinnati College property.....	5,500 00	
For transfer from General Fund, as per agreement.	1,000 00	
		14,895 67
		\$243,598 10

EXPENDITURES.

UNIVERSITY ACCOUNT.

For Salaries:

Howard Ayers, President.....	6,000 00
Harry Cory, Professor of Civil Engineering....	1,666 68
Harris Hancock, Professor of Mathematics.....	2,499 96
F. C. Hicks, Professor of Economics and Civics	2,500 00
John M. Burnam, Professor of Latin.....	2,499 96
Max Poll, Professor of Germanic Languages...	2,499 96
E. M. Brown, Professor of English Language and Literature.....	2,500 00
W. R. Benedict, Professor of Philosophy	2,499 96
J. E. Harry, Professor of Greek.....	2,299 96
Merrick Whitcomb, Professor of History	2,166 60
L. T. More, Professor of Physics	2,000 00
Thos. Evans, Professor of Technical Chemistry.	1,666 64
Charles H. Judd, Professor of Psychology and Pedagogy	666 64
J. F. Davidson, Prof. of Romance Languages...	333 32
Fred. Safford, Ass't Professor of Mathematics and Mathematical Physics.....	800 00
M. F. Guyer, Ass't Professor in Biology.....	1,333 28
Edwin B. Nichols, Ass't Professor in Romance Languages	300 00
A. T. Lincoln, Instructor in Chemistry.....	600 00
Leon L. Watters, Instructor in Chemistry	225 00
J. F. Snell, Instructor in Chemistry.....	199 98
Frank I. Shepherd, Instructor in Chemistry....	466 66
Louis E. Bogen, Instructor in Physics.....	249 99
Claude H. Birdseye, Instructor in Physics	165 00
Jas. E. Ives, Instructor in Physics.....	199 98
Geo. L. Hamilton, Instructor in Romance Lan- guages	533 28
Ralph C. Super, Instructor in Romance Lan- guages	100 00
S. E. Slocum, Instructor in Applied Mathematics	800 00
John T. Murray, Instructor in English.....	600 00
Stephen Sears, Instructor in English.....	150 00
Mary G. Gordon, Instructor in English.....	180 00
Robt. W. Neal, Instructor in English.....	199 99
Nelson A. Walker, Instructor in Latin.....	400 00
Edw. F. Alexander, Instructor in Latin.....	150 00
Wm. F. Bauer, Instructor in German.....	150 00
W. H. Dubee, Instructor in German.....	400 00
Wm. Mühlberg, Instructor in Psychology	75 00
Florence C. Lawler, Instructor in Mathematics.	533 36
H. L. Cannon, Instructor in History	800 00
Shinkishi Hatai, Instructor in Biology.....	400 00
John M. Prather, Instructor in Biology.....	266 64
Wm. Osborn, Instructor in Biology	150 00
T. E. Hamilton, Instructor in Modern Languages	150 00
Amount carried forward	\$42,377 84

Amount brought forward	42,377 84
<i>For Salaries:</i>	
Emilie Esselborn, Dean of Women and Instructor in Modern Languages	400 00
C. K. Dunbar, Dean of Women	49 98
Henry S. Pratt, Physical Director	249 99
Arthur Knoch, Physical Director	186 64
Mabel Halliday, Instructor in Physical Training	279 90
John H. Melish, Lecturer on Bible	500 00
W. C. Benton, Registrar	750 01
Lelia A. Garvin, Registrar	506 61
E. E. Agger, Fellow in Economics	66 66
H. S. Frey, Fellow in Chemistry	66 66
Geo. Landauer, Mechanician	490 00
P. B. Evens, Mechanician	180 00
Horace D. Chipman, Instructor in Shopwork ..	240 00
Michael Roehrer, Engineer	109 66
Jos. Waldeck, Engineer	763 00
Joseph Frey, Janitor	544 00
George Frey, Janitor	576 00
Fred. H. Bitters, Ass't Janitor	512 00
Alvoise Bossemeyer, Ass't Janitor	169 35
T. S. Hauser, Chemical Laboratory Janitor	156 33
Lilla H. Hartmann, Acting Librarian	180 00
Harriet E. Hodge, Librarian	333 33
Mary Thompson, Head Cataloguer	240 00
V. C. Sanford, Ass't Cataloguer	200 00
Grace Goodale, Ass't Cataloguer	150 00
Margaret Budington, Ass't Cataloguer	150 00
Edna L. Goss, Ass't Cataloguer	150 00
Jessie Carroll, Ass't Cataloguer	150 00
Leonarda Goss, Ass't Cataloguer ..	30 00
Birdie McIlvaine, Stenographer	140 00
For books for Department of German	462 88
“ and apparatus for Department of Civil Engineering	1,611 91
“ for Department of Mathematics	107 73
“ apparatus, etc., for Dep't of Biology ..	3,192 59
“ for Department of History	221 72
“ for Department of English	404 63
“ for Department of Latin	955 88
“ for Department of Greek	382 40
“ apparatus, etc., for Dep't of Chemistry ..	2,779 37
“ apparatus, etc., for Dep't of Physics ..	3,969 47
“ for Lecturers on the Bible	52 40
“ for Department of Philosophy	31 20
“ for Department of Romance Languages ..	869 04
“ for Dep't of Psychology and Pedagogy ..	422 41
“ for Department of Economics	892 97
“ for President's office	50 95
“ for University	4 90
For filling diplomas	8 05
For music for Commencement exercises	20 00
For music for Jones Oratorical Contest	10 00
For 10,000 Catalogues	1,243 32
For 2,000 Thirtieth Annual Reports	224 60
For advertising University of Cincinnati	287 70
Amount carried forward	\$69,104 00

Amount brought forward	69,104 08
For advertising summer school.....	49 90
For teachers' reception	63 71
For compensation of professors in summer school..	1,000 00
For 500 summer-school catalogues.....	101 60
For anthracite coal.....	209 75
For coal (smokeless)	1,111 07
For rent of telephone.....	60 00
For rent of telephone extension bell.....	3 00
For gas.....	425 00
For supplies for engine-room.....	38 19
For glazing.....	51 26
For carpenter-work and lumber.....	609 45
For help for janitor.....	122 50
For plumbing	108 02
For rent of box in Central Safe Deposit and Trust Company.....	10 00
For traveling expenses of President Ayers	230 50
For traveling expenses of Prof. T. J. Lee.....	50 00
For traveling expenses of J. H. Barr	55 30
For traveling expenses of Prof. Chas. H. Judd	29 30
For lecture, Carroll D. Wright.....	78 00
For lecture, A. R. Spofford.....	100 00
For advertising for bids for book-stacks.....	3 00
For advertising for bids for grading	49 00
For labor.....	218 69
For pipe-fittings.....	115 87
For cut, map of Cincinnati.....	10 50
For furniture and fittings.....	496 10
For furniture and fittings for Cunningham Hall ...	197 20
For combination gas fixtures	340 26
For fittings for lunch-room.....	151 25
For apparatus and supplies for mechanics' shop ...	570 76
For hardware.....	61 26
For freight and expressage.....	596 48
For laboratory fee refunders.....	843 13
For court costs in case Strobridge v. City of Cin- cinnati	38 54
For court costs in case Julian G. Gusfield v. O. W. Kuhn <i>et al.</i>	38 92
For court costs in case Jacob H. Kaplan v. O. W. Kuhn <i>et al.</i>	39 97
For repair of boilers.....	29 90
For 175 diplomas	145 05
For electric motor and switch	378 00
For awnings.....	19 50
For cutting weeds	16 75
For diploma fee refunded	5 00
For picture molding, McMicken Hall.....	100 00
For City Directory.....	6 00
For Triumph generator.....	480 00
For sewer-pipe	28 98
For wagon scale	190 00
For furniture for ladies' room	293 50
For painting ladies' room	90 00
For account books	22 20
For electric wire and fittings	988 65
Amount carried forward	\$80,175 09

Amount brought forward	80,175 09	
For Century Dictionary	58 00	
For account of contract for grading grounds	1,000 00	
For electric light	13 20	
For heat, power, and light furnished by Technical School for fifty class lessons	37 50	
For insurance on Hanna Hall and contents	521 38	
For insurance on contents of McMicken Hall	115 50	
For insurance on American Association for the Advancement of Science Library	17 50	
For printing blanks, receipts, and pamphlets	299 71	
Paid Wm. H. Davis, Jr., clerk, for Contingent Fund	300 00	
For postage	296 07	
For stationery	387 89	
For supplies	403 42	
For incidentals	108 54	
Transferred to Law Dep't Fund, as per agreement	1,000 00	
Paid Board of Trustees of the Sinking Fund, out of taxes received for University purposes, and for sinking fund on \$100,000 University 4-percent bonds, and sinking fund on \$8,000 University 3.65-percent bonds issued	3,400 00	
Paid Board of Trustees of the Sinking Fund, out of taxes received for University purposes, for interest on \$100,000 University 4-percent bonds issued	4,000 00	
For books	167 57	
For dues American Historical Association	3 00	
For stationery	205 34	
For supplies	21 77	
For fittings and furniture	496 52	
		93,028 00
ANNUITY ACCOUNT McMICKEN FUND.		
Lizzie McMicken Stille, annuity due her under the will of Charles McMicken, deceased	1,000 00	
Paid H. P. Lloyd, executor for annuity due Anna M. Brawley from Nov. 24 to Dec. 24, 1900, under the will of Charles McMicken, deceased	41 67	
		1,041 67
EXPENSE ACCOUNT.		
Salary of Clerk and Collector	1,722 15	
Salary of Assistant Clerk and Collector	1,030 27	
For telephone	60 00	
For stationery and postage	123 83	
For City Directory	6 00	
For account books	22 60	
For premium on bonds of Clerk and Ass't Clerk	50 00	
For diaphragm	16 00	
For seal of University of Cincinnati	6 50	
For cleaning carpets	15 00	
For tinting office	50 00	
For window-shades	20 56	
For varnishing furniture	8 00	
For cleaning office	1 50	
For incidentals	6 50	
		3,138 91
Amount carried forward		\$97,208 58

Amount brought forward		97,208 58
REAL-ESTATE EXPENSE ACCOUNT— McMICKEN FUND.		
For improvements, repairs, and insurance at Nos. 315, 317, and 319 Main st.....	2,097 40	
For repairs at No. 726 Main st.....	27 99	
For repairs at Nos. 310, 312, and 314 West Front st.	90 71	
For insurance, improvements, and repairs at N. E. corner Third and Main sts.....	458 53	
For water-rent for N. E. corner Third and Main sts.	46 94	
For improvements and repairs at Nos. 646 and 650 Main st.....	985 50	
For repairs at Nos. 337, 339, 341, and 343 Main st..	44 35	
For insurance and repairs at Nos. 116, 118, 120, 122, 124, and 126 East Water st.....	289 28	
For insurance and repairs at Nos. 2808, 2810, 2812, and 2814 Park av.	257 09	
For ground-rent, lot on Park av.....	30 00	
For repairing property on Bank alley.....	19 45	
For repairs at Nos. 217 and 219 East Pearl st.....	44 30	
		4,391 54
REAL-ESTATE EXPENSE ACCOUNT— THOMS FUND.		
For repairs at Nos. 752, 754, and 756 Richmond st.	258 50	
Water-rent for same	11 30	
For repairs at S. E. corner Linn and Court sts....	107 97	
Water-rent for same	18 82	
For repairs at Nos. 936, 938, 940, 942, 944, and 946 Linn st.....	76 75	
Water-rent for same	9 75	
For repairs at house in Pennock alley, rear No. 756 Richmond st.....	9 50	
Water-rent for same.....	7 90	
For repairs at No. 761 West Court street.....	27 38	
For repairs at house in Pennock alley, rear No. 761 West Court st.....	42 56	
Water-rent for same	4 56	
For repairs at house in Pennock alley, rear No. 752 Richmond st.....	16 28	
Water-rent for same	10 73	
		602 00
TUITION ACCOUNT—ACADEMIC DEP'T.		
For tuition refunded		145 00
THOMS ESTATE.		
For four \$1,000 Cincinnati, Lebanon & Northern Ry. 5-percent bonds (fund received from sale of lot on McGregor av. and belonging to Thoms estate)	4,000 00	
For premium on same.....	540 00	
For accrued interest	92 05	
		4,632 05
Amount carried forward		\$106,979 17

Amount brought forward		106,979 17
TECHNICAL SCHOOL ACCOUNT.		
<i>For Salaries :</i>		
H. F. Brewer, Teacher of English and Physics..	500 00	
S. C. Shipley, Teacher of Woodwork and Mathematics.....	400 00	
R. Promberger, Teacher of Machine-work and Forging.....	400 00	
H. W. Hanley, Teacher of Drawing and Mathematics.....	300 00	
C. H. Mathewson, Teacher of Modern Languages and Biology	266 64	
S. Chester Parker, Teacher of Chemistry and Modern Languages.....	233 32	
For apparatus	89 55	
For advertising.....	14 40	
For lumber.....	73 92	
For printing.....	28 86	
For supplies.....	79 30	
For incidentals	11 50	
For plumbing	11 45	
For insurance.	75 00	
		2,483 94
ENGINEERING DEPARTMENT ACCOUNT.		
<i>For Salaries :</i>		
C. W. Marx, Prof. of Mechanical Engineering..	833 32	
A. B. Griggs, Instructor of Civil Engineering..	112 50	
For books	30 98	
For stationery and postage.....	6 75	
For supplies.....	36 43	
		1,019 98
LIBRARY ACCOUNT.		
<i>For Salaries :</i>		
Harriet E. Hodge, Librarian.....	333 33	
Mary Thompson, Head Cataloguer	270 00	
M. C. Bridgeman, Delivery Assistant.....	240 00	
D. C. Sanford, Shelf-list Assistant.....	200 00	
M. Budington, Assistant Cataloguer	200 00	
J. H. Carroll, Accession Assistant.....	200 00	
Ruth Woolman, Assistant in Library.....	90 00	
Gertrude Guthrie, Assistant in Library	46 50	
Birdie McIlvaine, Stenographer	140 00	
Joseph Frey, Janitor	120 00	
For messenger.....	86 50	
For books....	447 81	
For two typewriters.....	158 00	
For clock.....	8 00	
For furniture.....	1,365 75	
For labor.....	27 15	
For stationery	23 10	
Amount carried forward	\$3,956 14	\$110,483 c9

Amount brought forward	3,956 14	110,483 09
For incidentals	9 98	
For steel book-stack	1,815 00	
For picture molding	42 00	
For skid and truck	7 50	
For electrical fittings	74 57	
For supplies	28 72	
		5,933 91
ENDOWMENT FUND ASSOCIATION.		
Paid James O'Donnell, first half of stipend of the C. G. Comegys Scholarship for academic year 1901-1902	25 00	
Paid Edward Reemelin, second half of stipend of the C. G. Comegys Scholarship for academic year 1900-1901	25 00	
		50 00
BROWNE ENDOWMENT FUND.		
For one \$500 Mt. Adams and Eden Park Railway 5-percent bond	500 00	
For premium on same	35 00	
For accrued interest	7 33	
		542 33
OBSERVATORY FUND.		
J. G. Porter, salary as Director of Observatory and Professor of Astronomy	2,800 00	
Everett I. Yowell, salary as Assistant at Observatory	66 66	
D. T. Wilson, salary as Instructor of Astronomy ..	466 65	
John Given, salary as Janitor	524 00	
For stationery and postage	29 30	
For telephone	60 00	
For coal	64 00	
For books and periodicals	18 65	
For supplies	16 68	
For incidental expenses	3 05	
For transfer to expense account for pro rata of office expenses for 1901	300 00	
		4,348 99
MEDICAL DEPARTMENT FUND.		
A. V. Phelps, for furnishing and preparing anatomical material and for demonstrations	405 77	
P. S. Conner (Treasurer Executive Medical Faculty), for payment of Medical Faculty	10,546 00	
Fannie Currie	Salary as Clerk	383 00
L. C. Schriekel	Salary as Drug-clerk	260 00
Richard Niesen	Salary as Janitor	370 00
Charles Findeis	" "	370 00
John Lemkuhl	" "	365 00
For advertising		437 04
Amount carried forward	\$13,136 81	\$121,358 32

Amount brought forward	13,136 81	121,358 32
For coal.....	219 32	
For carpenter-work and lumber	89 97	
For plumbing and gas-fitting.....	88 16	
For drugs	324 41	
For telephones	197 00	
For telephone extension bell	3 00	
For gas	174 84	
For care of students' room	60 00	
For stationery and postage	346 99	
For laundering towels.....	63 00	
For chemicals	34 42	
For Commencement	327 00	
For repair of furnace	17 19	
For printing	88 20	
For 25,000 catalogues and envelopes	243 75	
For scrubbing	74 50	
For glazing	42 83	
For insurance	108 00	
For repair of furniture.....	20 40	
For tin-work	162 47	
For premium on bond	10 00	
For supplies	1,672 65	
For incidentals	49 67	
Paid Ohio Maternity Hospital for clinical material and services	500 00	
Paid Good Samaritan Hospital for lecture-rooms and clinical material.....	250 00	
For labor.....	6 30	
For return of fees.....	772 00	
For racks.....	8 70	
For model.....	40 00	
For filling diplomas.....	9 00	
For 60 diplomas	75 00	
For 360 copies in memoriam of James T. Whittaker	180 00	
For clock.....	5 00	
For safe	60 00	
For painting and whitening building.....	216 00	
For American College Association dues	5 00	
For medals.....	40 00	
		19,721 58
LAW DEPARTMENT FUND.		
<i>For Compensation :</i>		
Gustavus H. Wald, as Dean and Prof. of Law...	1,765 00	
John R. Sayler, as Professor of Law	1,412 00	
Alfred B. Benedict, as Professor of Law	1,412 00	
H. A. Morrill, as Professor of Law	747 00	
Judson Harmon, as Professor of Law	706 00	
Lawrence Maxwell, Jr., as Professor of Law....	353 00	
Harlan Cleveland, as Professor of Law	1,412 00	
John W. Warrington, as Professor of Law.....	706 00	
Francis B. James, as Instructor in Law	249 99	
Charles M. Hepburn, as Instructor in Law	833 30	
Edward Barton, as Instructor in Law	499 98	
Amount carried forward	\$10,096 47	\$141,079 90

Amount brought forward	10,096 47	141,079 90
<i>For Compensation :</i>		
William C. Herron, as Instructor in Law	1,082 66	
Eldon R. James, as Instructor in Law	333 32	
Robert Pugh, as Instructor in Law.....	499 98	
Charles A. Groom.....Salary as Ass't Librarian	385 00	
Robert Crosser....." "	105 00	
R. M. Noll....." "	130 00	
R. J. Jones....." "	50 00	
George Leonard.....Salary as Secretary	275 00	
William Kenyon.....Salary as Janitor ..	220 00	
For stationery and postage.....	119 95	
For examination questions	202 50	
For printing diplomas	19 50	
For electric light.....	69 35	
For prizes.....	125 00	
For supplies.....	27 65	
For filling diplomas.....	3 60	
For incidentals	2 70	
For 6,500 catalogues and envelopes	74 50	
For rebinding 6,500 catalogues.....	22 50	
For City Directory.....	7 00	
For advertising.....	9 20	
For share of Commencement expenses of 1901.....	60 00	
		13,920 68
BALANCE IN TREASURY TO CREDIT OF:		155,000 00
General Fund.....December 31, 1901.	73,936 43	
Laura Seasongood Fund....." "	78 04	
Browne Endowment Fund... " "	67 67	
Observatory Fund....." "	13,163 76	
Medical Department Fund... " "	376 63	
Law Department Fund....." "	974 99	
		88,597 52
		\$243,598 10
Clerk's balance.....		\$88,597 52
OUTSTANDING CLAIMS.		
GENERAL FUND:		
Payroll..	5,946 43	
Technical School.....	37 50	
Berwick & Smith.....	6 93	
Lizzie McMicken Stille.....	500 00	
The Courier.....	6 00	
James G. Biddle.....	51 31	
C. A. F. Kahlbaum	619 21	
Roessler Bros.....	17 50	
Mabel G. Spellmire.....	25 00	
Lamping Brothers.....	7 70	
Woodrow Stationery and Printing Co.....	4 10	
		7,221 68
Amount carried forward		\$95,819 20

University of Cincinnati

1441

Amount brought forward		95,819 20
OBSERVATORY FUND:		
Payroll.....		343 66
MEDICAL DEPARTMENT FUND:		
Payroll.....		140 00
LAW DEPARTMENT FUND:		
John W. Warrington.....	966 00	
Judson Harmon	208 00	
		1,174 00
City Auditor's balance December 31, 1901.....		\$97,476 86

December 31, 1901, balance correct.

GEO. FRIEDLEIN,

Bookkeeper for City Auditor.

ENDOWMENT FUNDS.

Julius Dexter's donation for the Observatory and invested in Cincinnati Southern Ry. 7.3-percent bonds.....	1,000 00	
Browne Endowment Fund, invested in United States Government 4-percent bonds.....	1,650 00	
Browne Endowment Fund, invested in Cincinnati Southern Ry. 7.3-percent bonds.....	16,000 00	
Browne Endowment Fund, invested in Mt. Adams and Eden Park Ry. 5-percent bonds.....	500 00	
David Sinton Endowment Fund, invested in Cincinnati Waterworks 3-percent bonds.....	100,000 00	
Thoms estate, amount received from sale of lot on McGregor avenue, invested in Cincinnati, Lebanon & Northern Ry. 5-percent bonds.....	4,000 00	123,150 00
Browne Endowment Fund uninvested, being balance of amount received for lot No. 158 Bellevue street, and lots Nos. 34 and 67 Browne street..		1,973 68
Laura Seasongood's donation, the interest thereof to be used for library purposes— <i>i. e.</i> , there is to be established the Laura Seasongood Alcove, for which books are to be purchased with aforesaid interest.....		770 00
		<u>\$125,893 68</u>

Respectfully submitted,

WILLIAM HENRY DAVIS, JR.,
Clerk.

Report of Committee on Funds and Claims

OFFICE UNIVERSITY OF CINCINNATI, }
January 1, 1902.

The Committee on Funds and Claims have examined the accompanying financial report of the Clerk and Collector of the Board of Directors of the University of Cincinnati for the year ending December 31, 1901, and respectfully report that they have audited and find the same to agree with the books in his office, and to be a correct statement of the receipts and disbursements as shown therein, and also find the balance in said account agrees with the books of the City Auditor, taking into account the outstanding vouchers.

FRANK J. JONES,
JAMES M. ROBINSON.

REPORT OF THE PRESIDENT.

CINCINNATI, January 1, 1902.

OSCAR W. KUHN,

Chairman of the Board of Directors of the University of Cincinnati:

SIR,—The President of the University has the honor to submit the following report for the calendar year 1901.

It is encouraging to note the growing recognition on the part of the educational world at large, the Cincinnati public, and particularly of the press, of the preëminent position occupied by the University of Cincinnati in this large educational province, and of the great work done in its halls in the preparation of young men and young women for the work of the world.

It is only within the last two years, and as a result of the new life and enlarged functions of the University, that this recognition has been fully accorded the institution. It is only during the period just mentioned that all the possibilities for educational advancement within the reach of the University of Cincinnati have been utilized for the benefit of those seeking education. At no time in the history of the institution has there been such a large educational return for the money invested, and no university in the Middle West offers so complete a course of high-grade university work at so small actual cost to the taxpayer and to the student as does the University of Cincinnati. In most universities in this region the cost is double that in the University of Cincinnati at the present time.

The student body of the University of Cincinnati is very largely made up of young men and young women of very moderate means, and a large number of the students now in attendance earn part of the money for their college course while they are attending the University, and not a few earn all the money which they spend on their university education either during vacation times or by postponing for a year or more the completion of their college course to engage in teaching or other remunerative employment.

The following table of the annual cost to individual students of the University for a university course will prove of interest. The table is compiled from replies to a set of questions sent out to the students of the Academic Department who have been in attendance at least two years :

	Tuition	Laboratory	Books and Stationery	Societies and Subscription	Room and Board	Sundries	TOTAL
<i>No. 8</i> —1st year...			20 00	2 00	270 00	18 00	310 00
2d year...			22 00	2 00	270 00	21 60	315 60
Grand Total...							\$625 60
<i>No. 9</i> —1st year...		60 00	25 00	2 50	260 00	30 00	377 50
2d year...		45 00	25 00	2 50	260 00	30 00	362 50
Grand Total...							\$740 00
<i>No. 10</i> —1st year...			13 00	5 50	294 40	31 00	343 90
2d year...			13 00	5 50	294 40	31 00	343 90
Grand Total...							\$687 80
<i>No. 11</i> —1st year...	75 00	54 00	16 00	10 00	216 00	5 00	376 00
2d year...	75 00	25 00	12 00	10 00	216 00	5 00	343 00
Grand Total...							\$719 00
<i>No. 12</i> —1st year...			11 00	30 00	38 00	8 50	87 50
2d year...			7 00	33 00	40 00	8 50	88 50
Grand Total...							\$176 00
<i>No. 13</i> —1st year...		5 00	25 00	20 00	300 00	150 00	500 00
2d year...		5 00	30 00	25 00	300 00	250 00	610 00
Grand Total...							\$1,110 00

The Catalogue issued this year was very much enlarged and remodeled and for the first time has the appearance and the arrangement of a University Catalogue. More space was allotted to each department of the University for its general statement, and the names of the teaching corps are brought together in an alphabetical list.

The most marked change and improvement, however, is in the number and character of the courses offered in the Academic and Engineering departments. The Engineering work was for the first time announced under the head of four separate departments—namely, Civil, Mechanical, Chemical, and Electrical Engineering—these four divisions being the four departments of the Engineering School as at present organized.

The Convocation addresses were delivered at the Quarterly Convocations in 1901 by Rev. George A. Thayer, D. D., on "The Rise of a New Nation in the Nineteenth Century," on March 23d; by Hon. James A. Green on "New Occasions Teach New Duties," on June 25th; by President Howard Ayers on "The Relation of the Student to the University;" by Prof. C. H. Judd on "The Newly-established Department of Education," on September 30th; and by N. D. C. Hodges, Librarian Cincinnati Public Library, on "Survivals," on December 21st.

Other public University lectures and addresses were given in McMicken Hall as indicated in the following list.

On Saturdays, from January 5 to March 16, 1901, a course of thirteen lectures by Dr. J. E. Harry, Professor of Greek. The lectures were entitled—

1. The Greek Language;
2. The Greek Literature;
3. The Iliad and Odyssey;

4. The Homeric Civilization ;
5. Homer in Antiquity ;
6. Hesiod and the Homeric Hymns ;
7. Archilochus ;
8. Alcæus and Sappho ;
9. Anacreon ;
10. Simonides and Pindar ;
11. The Greek Theater ;
12. The Attic Drama : Origin and Development ;
13. The Dramatic Poets.

Four lectures by Prof. T. J. J. See of the Naval Observatory at Washington, D. C. These lectures were fully illustrated by means of the stereopticon, and a large number of recent photographs of the heavens gave the latest discoveries in astronomical science.

March 7...Theory of the Visible Universe.

“ 9...Double and Multiple Stars, Clusters, and Nebulæ.

“ 11...The Solar System.

“ 13...The Formation of the Heavenly Bodies.

Hon. Ainsworth R. Spofford of the Congressional Library, Washington, lectured on January 25th on “The Literature of the Ohio Valley.”

During the third term of 1901 a series of receptions was given to the teachers of Cincinnati and vicinity. At these receptions the following lectures were given :

March 16...Education in Ancient Greece. Prof. J. E. Harry.

April 13...Education in Ancient Rome. Prof. J. M. Burnam.

May 11....Education at the Close of the Middle Ages. Prof.
Merrick Whitcomb.

These lectures and receptions were largely attended, and were of great assistance in disseminating information about

the University and its work among the teachers of the community.

During May, 1901, six public lectures were given on biological subjects.

May 21 Modern Neurology and the Light it Sheds. President Howard Ayers.

May 24 Bacteria as Foes.

May 28 Bacteria as Friends.

May 31 What is Heredity?

June 4 The Physical Basis of Heredity.

June 7 The Influence of External Conditions upon Development.

Prof. M. F. Guyer.

Dr. Guyer also delivered an address before the Cincinnati Society of Natural History entitled "From Father to Son, or the Physical Basis of Heredity;" and Prof. L. T. More addressed the society on "Soap Bubbles and the Forces of Capillarity."

————— In accordance with the request of the American
CONVOCATION Association for the Advancement of Science,
WEEK the University of Cincinnati has undertaken
 ————— to coöperate with other universities and many
 of the learned societies of the United States in setting aside
 the week in which the first of January falls, to be called
 "Convocation Week," as a time for the meetings of learned
 societies. This coöperative plan is now in operation, and is
 very important for the promotion of the higher scholarship,
 since it enables teachers and investigators in all branches
 of learning to meet with their fellow-workers from all parts
 of the country without interference with their other duties.

Beginning with the opening of the session 1900-1901, many new courses were offered, for the first time in the history of the University. The hours for conducting class

exercises were extended from the former hours, which were 8.30 A. M. to 1.30 P. M., to the hours 8.30 A. M. to 5.30 P. M., thus making an addition of four fifths (or eighty per cent) of the time formerly used, to the working hours of the University.

Instead of having the University open on only five days of the week, as was the custom formerly, the University has since that date been open to the student public on Saturday as well, thus adding twenty per cent weekly to the amount of time formerly occupied by the exercises of the University.

In keeping with this policy, to have the facilities of the University accessible to the student public at all seasonable times, a Summer School was instituted in the summer of 1900 and ran for a term of six weeks. This was the first Summer School ever held in the University and made another large addition, equal to over sixteen per cent, to the amount of time during which the University was formerly open to the public.

Recent years have brought increased demands on the universities of this country for instruction during what was formerly the long summer vacation. Nearly all of the universities in the United States have established "Summer Schools" or "Summer Terms." University administrators realize that other corporations charged with the application of large endowments of funds, buildings, and apparatus for special work do not close their business for three months of the year. Why should a university? Simply from the force of a custom established in our schools a century ago. These

investments of millions should be made available to the people who desire to profit by the opportunity to study. It has often been remarked that the students of the summer term are usually earnest and successful in their work. This is in part due to their greater maturity, and in part to a better knowledge on the part of the students of their individual needs.

To these earnest seekers after knowledge, power, and truth this University for the first time in its history offered summer work to all who desired it in the summer of 1900.

It is during the summer vacation of the common schools that many teachers find their only opportunity to pursue university work. Again, many students of the fall and winter terms are glad of the opportunity to continue their work during the summer, their own interest or other circumstances urging them to press steadily forward without stopping to rest until they have finished their college education.

All of the subjects taught in the fall, winter, and spring terms have been and will continue to be offered in the summer term. The best and surest way to improve the quality of instruction in the secondary schools is to give the teachers opportunity to increase their knowledge of the subjects which they teach, and to increase their power to impart their knowledge.

The attendance in the summer-school term of 1901 was more than double that of the first session in 1900, namely 135. It was in every way a greater success than the previous session. More regular students of the University elected work than in the previous year, and several were enabled in this way to complete their college course and graduate

at the September Convocation. This Summer School was without exception the best Summer School in the United States, although not the largest. The reason for this is that all of the instruction was given by the professors instead of instructors, assistants, and tutors as is usually the case. In this way the instruction was carried on by teachers of larger scholarship and experience than in those schools where the younger teachers form the whole or the larger part of the instructional force.

The second session of the Summer School was held from June 24 to August 3, 1901.

The following is a list of teachers and the courses taught by them :

NAME OF PROFESSOR	NAME OF COURSE
Jermain G. Porter.....	General Astronomy.
Michael F. Guyer.....	{ Elementary Zoölogy, Methods of Zoölogy.
Frederick C. Hicks.	{ Theory of Economics, Economic Seminary, Economic Problems.
Edward M. Brown	{ English Composition and Literature, Old English.
Thomas Evans	{ General Inorganic Chemistry, " " Laboratory, Qualitative Analysis Laboratory, Quantitative Analysis Laboratory, Organic Laboratory.
Max Poll.....	{ Elementary German, German Prose and Poetry.
Merrick Whitcomb	{ General History, History of Ohio.
Stephen E. Slocum.....	{ Elementary Algebra, Plane Geometry, Trigonometry, Analytical Geometry.
George L. Hamilton.....	Elementary Spanish.
Louis T. More	General Physics.
Charles H. Judd.....	{ Experimental Psychology, Principles of Education, School Hygiene.

During the course of the Summer School the following public lectures were given before large audiences :

July 25 Illusions and their Importance for Psychology. Prof. C. H. Judd.

July 26 The Sources and Models of Gulliver's Travels. Prof. Max Poll.

July 29 The Letters of Obscure Men. Prof. Merrick Whitcomb.

July 30 Recent Changes in Educational Ideals. Prof. C. H. Judd.

As a result of the teachers' receptions given by the Faculty of the Academic Department to Hamilton County teachers, most of the teachers of Cincinnati and vicinity are better acquainted with the University, its aims and ideals, and the educational opportunities so freely offered by it.

A Teachers' Club of Natural History has been formed as an outgrowth of the biological work done in the University during the year by teachers in the schools of Cincinnati and vicinity. It is a permanent organization, and constitutes a valuable adjunct to the regular class instruction in the University. Its membership is made up of those who wish to familiarize themselves with the methods of work in the field, and to acquire facility in getting the facts of nature direct from nature herself. Agassiz's dictum, "Study nature, not books," is a terse expression of the ideal of the club.

The club consists of active members only, and membership is restricted to persons who have done accredited work in Natural History in an approved institution of learning, or who have shown decided ability as teachers or investigators in some branch of Natural History.

During the first term of 1901-1902 the following new departments and new courses were added to those which had been given during previous sessions: A department of Psychology and Pedagogy, including ten new courses; courses in Sloyd, Sociology, English Narrative and Literature, General Astronomy, Advanced Ethics, and several additional courses in each of the departments of Biology, Chemistry, and Physics.

A statement of the number of courses given in the Academic and Engineering departments of the University for the last four years—that is to say, from 1898 to 1902—is as follows:

1898-1899—Number of courses, 124			
1899-1900	"	"	137
1900-1901	"	"	168
1901-1902	"	"	259

Table of Attendance and Graduation in all Departments of the University of Cincinnati

COMPILED BY DR. A. I. CARSON.

The upper (italic) figures give the number of graduates for the year; the lower (roman) figures give the number enrolled for the year.

THIS TABLE HAS BEEN COMPILED FROM THE RECORDS.

SESSION	Year	Graduate Dept.	Regular Students	Specials	Summer School	Teachers' College	Engineering Department	Deduct for counting twice	Total in Dept. in Burnett Woods	Miami Medical College	Medical College of Ohio	Cincinnati College Med. and Surg.	Clinical School in Cincinnati Hospital	Deduct for counting twice	Total in Medical Department	Ohio College of Dental Surgery	Civil College of Pharmacy	Law School	Deduct for counting twice	Total in the University
1874-1875	2								88											58
1875-1876	3	2	10	37			13		62											62
1876-1877	4	2	14	78			9		88											88
1877-1878	5	2	20	58			12		92											92
1878-1879	6	3	20	91			14		128											128
1879-1880	7	4	37	58			7		110											110
1880-1881	8	9	35	65			10		119											119
1881-1882	9	8	32	46			7		103											103
1882-1883	10	7	38	42			8		104											104
1883-1884	11	7	41	52			9		111											111
1884-1885	12	1	39	20			7		69											69
1885-1886	13	1	51	18			5		77											77

1887-1888	15	4	90	4	1	10	21	70	385	287	91	46	30	4	177
1888-1889	16	8	92	3	1	10	21	86	355	212	108	65	17	8	742
1889-1890	17	8	92	3	3	13	31	91	335	187	122	66	23	3	809
1890-1891	18	10	92	2	4	24	30	94	335	187	124	75	24	2	856
1891-1892	19	14	121	3	18	133	98	226	252	115	146	77	24	2	898
1892-1893	20	27	169	4	12	150	77	209	287	78	155	89	24	3	847
1893-1894	21	27	170	69	7	207	86	246	248	58	121	15	18	4	892
1894-1895	22	13	172	41	4	247	86	238	309	103	145	34	17	19	960
1895-1896	23	30	188	42	26	286	86	213	282	262	282	202	62	2	117
1896-1897	24	42	201	55	10	326	86	213	312	107	111	50	62	4	892
1897-1898	25	46	272	48	5	386	86	213	183	60	28	68	145	8	115
1898-1899	26	51	298	29	5	405	60	140	220	83	40	61	123	1	1058
1899-1900	27	74	365	65	6	537	72	232	246	102	69	68	114	3	286
1900-1901	28	82	368	11	2	583	48	200	249	94	60	69	87	6	1243
1901-1902	29	82	365	16	2	60	60	180	243	90	47	90	67	5	217

GRADUATE STUDENTS during the time from 1895-1899 were many of them not even in the city, their names being merely on the books of the University as candidates for a degree at some future time, work to be done *in absentia*, and many of them neither studied for nor applied for a Master's degree.

NOTE—Every student counted in this statement for the years 1900-01 and 1901-02 was a *bona fide* student in the University. Each one met the entrance requirements and paid the library fee, and was in actual attendance in the classes of the Academic Department of the University in Burnet-Woods Park.

It is a matter of great importance to the University and to the students of the institution that accurate records of what has been accomplished by each individual in his studies, as well as the details of his other relations to the University, should be accurately and permanently kept. The system which has been in use for the past two years accomplishes these several ends. The system is neither complicated in plan nor are the records difficult to make, to keep, or to refer to. In brief, the records are made and kept in the following manner.

When the student enters the University he fills out a registration blank, giving all the personal data necessary for the use of the institution in relation to him as an individual student and prospective graduate. He is furnished with a receipt of registration. This must be shown to the teacher in charge of the classes he wishes to enter at the beginning of each term. He then fills out an election blank by entering upon this blank the details of his choice of studies for a given term. The Registrar then opens an account with the student in the University office, and his whole University record is transferred as fast as made to his individual record card. This method is rapid, simple, accurate, and permanent. The record thus made is easily accessible at all times; it requires a minimum of office room for its storage and a minimum of labor for its making and keeping.

In connection with this keeping of the student's class record, his financial relation to the University has been properly scheduled and the record thoroughly systematized. The individual professor no longer collects (as was formerly the custom in laboratory courses) the fees from the student.

to expend them for the purposes of his department without accounting to the office or Board of Directors for collections and disbursements. All collections and disbursements are now made by the Clerk of the Board, or by his assistants under his direction. This is in keeping with the action of your honorable Board taken on my recommendation of 1899.

The graduate work of the University has been placed on a firm foundation, and all students studying for advanced degrees, whether the Masters' degrees or the Doctorate, must be in attendance and carry on their studies in the Academic Department of the University in Burnet Woods.

Candidates for the degree of Doctor of Philosophy are now received, and several are at present engaged in a course of study and investigation for this degree.

The standard of scholarship for the graduate degrees has been raised, and in the case of the Doctorate the candidate must prove his ability as an independent thinker, and submit the results of his investigations in the form of a substantial contribution to knowledge, before he may be honored by the conferring of the Doctor's title.

Two graduates of the University were appointed by the President as Government teachers in the Philippine Islands, in accordance with the request of the Superintendent of Public Instruction in the Philippines.

The work of the Engineering School has been very much strengthened by the appointment of Professor C. W. Marx to be Professor of Mechanical Engineering. From now on all students preparing for electrical, mechanical, civil, or chemical engineering will receive an extended course of instruction in the mechanical engineering shops.

The University Library was removed to the
LIBRARY new Van Wormer Library Building during
the summer. Mrs. Harriet Evans Hodge was
_____ appointed Librarian, and took charge of the
library work on the first of May. From May 1st to the
end of the year the work of accessioning, classifying, cata-
loguing, shelf-listing, and arranging the books and pamphlets
of the University Library progressed rapidly. The advan-
tages to the student body of the unsurpassed facilities of the
Van Wormer Library can not be overestimated, and the
Library is in constant use throughout six days of the week.
As yet it is not open in the evening or on Sunday. The
Library of the Ohio Historical and Philosophical Society
has also been transferred to the University Library.

The valuable engineering library of the late Col. Wm. E. Merrill, consisting of 1,000 volumes, 185 maps, and many charts and engravings, was presented to the University by Mrs. Merrill, and is now in the Van Wormer Library.

There are now in the Library over 55,500 volumes and over 66,100 pamphlets, which, added to the volumes in the libraries of the other departments, gives in the University a library of more than 82,300 volumes and 66,100 pamphlets.

Recognizing the great value of book collections to institutions of learning, the policy of the University has been to make the University Library the great reference library of Cincinnati and its environs.

The following list includes the larger collections of books which have been added to the working library since 1899:

Robert Clarke Library—Americana ;
Enoch T. Carson Library—Shakespeariana ;
Wm. A. Procter—Chemical Library ;

Many additions to the Library of the American Association for the Advancement of Science ;

Library of the Historical and Philosophical Society of Ohio ;

Merrill Library—Engineering books ;

Whittaker Library—Medical.

War Records of the United States Government.

The purchase of 14,151 volumes has been made with University funds. All of these books are in the nature of books of reference and scientific and literary monographs. In 1899 the total book collection did not exceed 17,000 volumes.

The library staff for the year was as follows :

Mrs. Harriet Evans Hodge.....	Librarian.
Miss Mary Thompson.....	Head Cataloguer.
Miss Minnie C. Bridgeman, B. L. S....	Loan-desk Assistant.
Mrs. Catherine Lord.....	{ Assistant in charge of Historical and Philosophical Library.
Miss Delia Sanford, B. L. S.....	Assistant Cataloguer.
Miss Jessie A. Carroll. A. B., B. L. S....	Assistant Cataloguer.
Miss Margaret Budington, A. B..	Classifier.
Miss Grace Goodale	Assistant Cataloguer.
Miss Edna Goss.....	Assistant Cataloguer.
Miss Mary Charlotte McIlvain	Stenographer.
Miss Ruth Woolman.....	Assistant.
Miss Gertrude Guthrie.....	Student Assistant.

During the year the following books and papers have been published, embodying the results of the original researches of the professors concerned.

LOUIS T. MORE: Notes on Electrostriction. London Philosophical Magazine, Nov. 1901. Report on the Electrostriction. Read before the American Physical Society, New York, Dec. 1901.

FREDERICK C. HICKS: Lectures on Economic Theory. Cincinnati, 1901. 290 pp.

LEON L. WATTERS: "An Analytical Investigation of *Salvia officinalis* Linne. Read before the New York Section of the American Chemical Dissertation, Columbia University. 39, 12 pages. New York, May 1901.

"On the Determination of Volatile Oils." Read before the Cincinnati Section of the American Chemical Society, December 15, 1901. (To appear soon.)

J. F. SNELL: "On the Heat of Combustion as a Factor in the Analytical Examination of Oils and the Heats of Combustion of some Commercial Oils." (In conjunction with Dr. H. C. Sherman of Columbia University.) *Journal of the American Chemical Society*, Vol. 23, p. 204.

C. M. HUBBARD: "The Relation of Charity Organizational Societies to Relief Associations." In *American Journal of Sociology*, May 1901.

C. W. MARX: The Heating Values and Proximate Analyses of Missouri Coals. Columbia, Mo., June 1, 1901.

S. E. SLOCUM: "The Infinitesimal Generators of certain Parameter Groups." Read before the American Mathematical Society, Oct. 1901. Published in "Bulletin of the American Mathematical Society," Jan. 1902.

"On the Transformation of a Group into its Canonical Form." Read before the American Mathematical Society, December 28, 1901.

JOHN M. BURNAM: The Placidus Scholia to Statuis, Feb. 1901. (Bulletin.)

HARRIS HANCOCK: Memoire sur les systemes modulaires de Kronecker. *Annales scientifiques de l'Ecole. Normale Supérieure*. Vol. XVIII, 1901.

Remarks on Kronecker's Modular Systems *Comptes Rendus du Congres des Mathematiens*. Paris.

On primary prime functions. *American Journal of Mathematics*, Jan. 1902.

THOMAS EVANS: Magnesium Amalgam as a Reducing Agent in presence of Methyl and Ethyl Alcohol. In press. (*Journal of the American Chemical Society*.)

MAX POLL: Revised edition of "Materials for German Composition."

CHARLES H. JUDD: The Analysis of Writing Movements. Paper read before American Psychological Association, Dec. 1900, and published in abstract in the Proceedings in Psychological

Review, March, 1901. Same paper now in press for the Wundt Festschrift, published by Engelmann, Leipzig.

Studies in Genetic Psychology. A series of four papers, published in the four numbers of Vol. XIII of the Journal of Pedagogy.

*Review of Thorndike's "Human Nature Club." Published in Psychological Review, Sept. 1901.

Sensory and Motor Training. Paper published in New York Teachers' Monograph, Oct. 1901.

J. E. HARRY: A Misunderstood Passage in Æschylus. Paper read before the American Philological Association at Harvard University, July 1901, and published in the Transactions for that year.

Indicative Questions with $\mu\gamma'$ and $\iota\rho\omicron\mu\gamma$. Published in the Gildersleeve Memorial Volume, Baltimore, Oct. 1901.

_____ A teachers' register has been installed in order
TEACHERS' REGISTER that students or graduates of the University
 _____ who wish to secure positions as teachers may
 _____ register and receive *gratis* the benefit of the
 assistance of the University in securing positions.

_____ Under the agreement entered into between the
TECHNICAL SCHOOL Board of Trustees of the Cincinnati Technical
 _____ School and the Board of Directors of the
 _____ University of Cincinnati, the University has
 arranged to take over the charter, equipment, and good-will
 of the school, and has agreed to continue the school as a
 Manual Training High School for an indefinite period. The
 teaching staff of the school has been reorganized and made
 stronger than ever before; its already large and excellent
 equipment has been much added to; and it has been housed
 in a new building erected on the university grounds by the
 generous friends of the school. The building was especially
 designed for the purposes of manual training and techno-

logical education, and will meet the needs of the school for many years to come. It contains all the necessary equipment and arrangements for the teaching of manual training and engineering technologies, and all the conveniences for the teachers and students with which a modern school-building should be provided.

The provision both for artificial and natural lighting, for heating and ventilation, and for drainage, could not be excelled, and all the shops are furnished with the best designs of modern equipment.

Owing to the lateness of the season at the time of the transfer of the Technical School to the University, and to the extraordinary demand for workmen and materials in the building trades, it was found to be impossible to get the school-building and the shops in working order for the first term, and as a result it was found necessary to provide quarters for the classes of technical students in Hanna Hall. Rooms were vacated for them in the Department of Engineering, and the Technical School is indebted to both students and teachers of the Engineering Department for thus generously placing some of their rooms at the disposal of the Technical-School classes. It is owing to this spirit of friendliness and accommodation on the part of both the teaching corps and the students of the University that it was possible for the work of the Technical School to go on uninterruptedly and with a minimum of inconvenience. The laboratory work in chemistry, botany, and physics was carried on in the University laboratory rooms in Cunningham and Hanna halls.

The erection of the Technical-School building has provided the Engineering Department with an excellent equipment of shops, the lack of which had been a most serious

drawback to the work of the Engineering School ; besides this, the Technical School proves to be of great advantage to the Department of Pedagogy and the Teachers' College, since it affords unsurpassed facilities for the training of teachers in Sloyd or manual-training work, and at the same time serves as a practice or observation school for the advanced students in the Teachers' College.

**D. A. R.
FELLOWSHIP
IN AMERICAN
HISTORY**

The foundation by the Cincinnati Chapter of the Daughters of the American Revolution of the first fellowship in the University is an event of great moment to the graduate work of the institution. Its influence for good is and will continue to be far-reaching. It is another illustration of the lasting results for higher culture which may be readily accomplished by coöperation, and the example of the Cincinnati Chapter will serve as a shining precedent.

**ATHLETIC
FIELD**

The grading of the athletic field is sufficiently far advanced that the field may be used for much of the outdoor work in physical culture and athletic sports.

During the first term the intercollegiate games of football were played on the field. This is the first time in the history of the University that the college games have been played on home grounds entirely under the control of the University. The value of this arrangement for pure athletics can not be too highly estimated, and the financial and other economies connected with the use of the field on the university campus are already large enough to enable the management of the athletic teams to convert an annual deficit into a surplus.

The Athletic Council ended the year 1901 with a balance in the treasury, instead of, as usually heretofore, a considerable deficit, and it is confidently expected that hereafter the annual financial statement of the athletic organizations of the University will not deal with deficits.

During the past year about five thousand dollars was contributed to the University Athletic Field Fund for the purpose of grading an athletic field on the university grounds in Burnet-Woods Park. The following is the list of the contributors to the athletic Fund :

J. Fleischmann	\$2,000 00
J. N. Gamble	500 00
M. L. Gibson	250 00
J. G. Schmidlapp	250 00
Chas. P. Taft	250 00
H. M. & J. Levy	200 00
J. Kilgour	100 00
S. Shillito	100 00
J. W. & M. Freiberg	100 00
J. W. Brewster	100 00
E. Senior	100 00
W. H. Alms	100 00
Gambrinus Stock Company (C. Bos)	100 00
Richard Mitchell....	100 00
American Book Company	100 00
John Warrington	100 00
A. Hickenlooper	50 00
F. J. Jones	50 00
H. S. Pogue Company	50 00
N. Longworth	50 00
R. F. Balke.....	25 00
J. R. Sayler	25 00
N. H. Davis	15 00
T. Reamy	10 00
J. Graydon	10 00

When completed, this field will be an invaluable addition to the athletic equipment of the University.

The location is an excellent one, both on account of its proximity to the University and its position between three hills which form a natural amphitheater about it.

**BALKE
MUSEUM
COLLECTIONS**

Mr. Rudolph Balke has made two donations to the Natural History Collection which he proposes to build up in the University Museum, and he has lately authorized the purchase of the third collection and the proper mounting of the specimens already bought. These additions to the Museum Collections in our Natural History departments furnish a very valuable fund of material for class instruction. In making the selection of these collections two factors have been kept in mind: *First*, the strengthening and completion of the University Museum collections; and *second*, the securing of unusually valuable and well-prepared specimens. The last collection obtained was purchased from one of the naturalists of the Chicago Academy of Science, and was selected from the collections secured by many expeditions to various parts of the world. It possesses unusual scientific value and is composed of well-prepared specimens in a perfect state of preservation.

Herewith I transmit the reports of the Director of the Observatory and the Deans of the Medical and Law Schools.

Respectfully submitted,

HOWARD AYERS,

President.

REPORT OF THE DIRECTOR OF THE OBSERVATORY

CINCINNATI, December 12, 1901.

HOWARD AYERS, LL. D.,

President of the University of Cincinnati :

SIR,—I have the honor to submit my report as Director of the Cincinnati Observatory for the year ending December 31, 1901.

Owing to the resignation of Mr. E. I. Yowell on February 1st, the meridian-circle work has suffered considerably. During December and January Mr. Yowell observed 754 stars. On June 1st Mr. D. T. Wilson was appointed to the position of assistant. He was immediately assigned to the meridian circle, and for six months, up to December 1st, reports observations of 1,602 stars. This makes in all 2,356 observations for the year. In the interim I made a few daylight observations for time only, my nights being otherwise employed.

The latitude observations for the International Geodetic Association were carried on regularly throughout the year by myself; 3,352 stars were secured, distributed over 125 nights, thus making considerably better showing than the previous year. The greatest number observed in a single month was 350 in July, and the least 208 in March.

The investigation of the motion of the solar system has been continued, and a preliminary account published in the

Astronomical Journal. The loss of Mr. Yowell's valuable assistance has rendered it impossible to make as rapid progress as I would like. The approaching completion of the observations for the new catalogue of stars, and the necessity of computing the precessions and preparing it for the press, will postpone this investigation still further.

Instruction was given in descriptive astronomy at the University last spring to a class of seventy-nine. Mr. Wilson, commencing last September, has given instruction in spherical and practical astronomy to a class of four.

The Observatory has been open to the public as usual twelve evenings in each month. During the greater portion of the year Mr. John J. Porter took charge of visitors.

The accession catalogue shows 118 additions to the library during the year. All of these were donated in exchange for our own publications.

Respectfully submitted,

JERMAIN G. PORTER.

REPORT OF THE DEAN OF THE MEDICAL DEPARTMENT

CINCINNATI, December 10, 1901.

HOWARD AYERS, LL. D.,

President of the University of Cincinnati :

SIR,—As Dean of the Medical Department of the University of Cincinnati I have the honor to submit the report of that department for the year ending December 31, 1901.

On the seventh day of May last the degree of Doctor of Medicine was conferred upon sixty men.

The number of students in attendance upon the present session is 178—48 Seniors, 56 Juniors, 41 Sophomores, and 33 Freshmen. It will be noticed that the number of Freshmen is slightly in excess of that of the preceding year. Several changes have been made in the faculty. The chair left vacant by Professor Whittaker's death (that of Theory and Practice of Medicine) was filled by the appointment of Prof. F. Forchheimer, who had most satisfactorily discharged the duties of the position during Prof. Whittaker's illness.

Prof. B. K. Rachford was transferred to the chair of Diseases of Children, and Prof. A. C. Poole to that of Materia Medica and Therapeutics.

Dr. H. J. Whitacre was appointed to the chair of Pathology, made vacant by the resignation of Prof. D. J. Wolfstein. Dr. Wm. Mühlberg was appointed Professor of Physiology, having during the previous session filled the position of

Demonstrator of Physiology to the entire satisfaction of the faculty. During the year much improvement has been made in the various laboratories, both as respects the facilities for teaching and the apparatus employed.

A second year's experience has more clearly demonstrated the value of the subdepartment of Comparative Anatomy.

As in years past, we have been under great obligations to the C. Moerlein Brewing Company for their gratuitous aid in keeping up our cold-storage plant, thus enabling us to furnish in full amount the material required by the Anatomical Department. Through the Ohio Maternity Hospital, the Obstetrical Department has been able to give all required practical midwifery instruction.

The Dispensary Clinics have as usual been carried on during the entire year with an average daily attendance of about one hundred patients.

That it may be properly housed and cared for, we would respectfully request that the large and valuable medical library donated by the late Prof. Whittaker may be given space in the Van Wormer Library Building.

Very respectfully,

P. S. CONNER,

Dean of the Medical Department.

REPORT OF THE DEAN OF THE LAW DEPARTMENT

CINCINNATI, December 16, 1901.

HOWARD AYERS, LL. D.,

President of the University of Cincinnati:

SIR,—I beg to advise you that as Dean of the Law Department I have collected from tuition fees, from October 1 to November 19, 1901, inclusive, \$5,255, and I accompany this letter with an itemized list showing the students who have paid, together with the dates and amounts. I have deposited this amount in the city treasury, and the Clerk of the University Board has a duplicate receipt therefor.

I also inclose a statement of the disbursements made by me on account of and for the benefit of the Law Department, for which I respectfully request the Board will allow me a voucher for the full amount of \$663.33. I accompany this request with an itemized list of expenditures, together with the vouchers. I have prepared a voucher for this amount to be allowed me, and inclose it herewith.

I have also to request the allowance of compensation to three of the Instructors in the Law Department for instructions of one third of the school-year at the rate of \$250 a year per hour per week of instructions; and to another Instructor, Mr. Charles M. Hepburn, who by an arrangement with Eldon R. James, also an Instructor, was able to complete his year's work, I respectfully request the allowance

of compensation due him for the whole school-year. Mr. James will begin his course of instructions when the school opens again in January, 1902.

The names of the Instructors and the amounts due them are as follows :

Francis B. James, one hour, one third of the year.....	83 33
Edward Barton, two hours, " " "	166 66
Robert Pugh, " " " "	166 66
Chas. M. Hepburn, school-year 1901-1902	499 98
Total	<u>\$916 63</u>

I have prepared vouchers for these amounts and inclose the same.

Very respectfully yours,

GUSTAVUS H. WALD,

Dean.

APPENDIX.

I.

Benefactors of the University of Cincinnati.

CHARLES M'MICKEN.

Charles McMicken, who died in 1858, bequeathed to the city property worth over \$1,000,000 to found an institution of learning in which students should "receive the benefit of a sound, thorough, and practical English education, and such as might fit them for the active duties of life, as well as instruction in the higher branches of knowledge, except denominational theology, to the extent that the same are now or may hereafter be taught in any of the secular colleges or universities of the highest grade in the country." A large portion of this bequest, consisting of land valued at nearly \$500,000, and located in Louisiana, was entirely lost in 1860 by a decision of the Supreme Court of that state annulling that part of his devise, at the instance of one or more of his heirs at law. The court refused to recognize the validity of bequests of real estate to institutions not situated within its borders. The present value of this endowment is estimated at \$700,000.

JOHN KILGOUR.

In the year 1872 John Kilgour gave to the city for the use of the University four acres of ground on Mt. Lookout, valued at \$10,000, and the sum of \$10,000 on condition that the Observatory Building be erected on the ground. Afterwards Mr. Kilgour gave \$10,000 additional for a building.

ASTRONOMICAL SOCIETY.

The Astronomical Society donated its instruments and books, valued at \$8,000, to the city, on condition that an Observatory should be maintained.

JULIUS DEXTER.

In the year 1873 Julius Dexter gave \$1,000 as an endowment for the Observatory, the interest to be used for its support.

JOSEPH LONGWORTH.

During his life Joseph Longworth, at different times, gave to the city for the support of the School of Design of the University of Cincinnati

the sum of \$100,000. In the year 1883 he desired that the School of Design should be surrendered to the management of the Museum Association, and proposed, if this were done, to endow it with perpetual ground-rents of the market-value of \$250,000. After mature deliberation the University Directors accepted his proposition, and in February, 1884, the School of Design passed under the management of the Cincinnati Museum Association.

PROFESSOR S. LILIENTHAL.

In the year 1875 Professor S. Lilienthal, of New York City, in memory of his son, a talented mining engineer, donated a valuable collection of minerals, with the inscription "Donated by Benjamin Lilienthal."

MRS. NANCY FECHHEIMER.

In the year 1881 Mrs. Nancy Fechheimer, of this city, donated a valuable geological and mineralogical collection, in memory of her husband, Marcus Fechheimer.

REV. SAMUEL J. BROWNE.

The late Rev. Samuel J. Browne, in his last will, bequeathed \$150,000 to establish a university. His will was set aside. His heirs, by an agreement, gave \$1,000 to the Cincinnati Orphan Asylum and \$1,000 to the Widows' Home. From a certain amount of property donated for educational purposes the Lane Theological Seminary received one third and the University two thirds for its support, to be known, according to agreement, as the "Browne Endowment Fund." At present the board holds, invested in bonds, the sum of \$18,150 and uninvested the sum of \$1,973.68. The entire proceeds that may be received from the sale of lots are to be kept intact, the interest only to be expended for the support of the University.

MATTHEW THOMS.

Matthew Thoms, who died in 1890, bequeathed to the University of Cincinnati property the estimated value of which is \$130,000. The heirs proceeded to test the validity of the will. A compromise was agreed upon, by which the heirs received \$20,000 in money.

A. G. WETHERBY.

In 1891 A. G. Wetherby, formerly professor of Natural History in the University, gave a collection of specimens, valued from \$2,000 to \$4,000, in Natural History and Mineralogy.

FRANK J. JONES.

In 1892 Frank J. Jones founded a prize, consisting of forty dollars, to be awarded annually to that member of the Senior Class who shall write and pronounce an English oration in the best manner. In lieu of the gift of Frank J. Jones, in 1901 the balance of the fund given in 1892 will be used for instruction in oratory.

In 1901 Frank J. Jones gave the University of Cincinnati a piece of property the income from which is to be known as the Jones Oratorical

Prize Fund, and sixty dollars is to be awarded annually as follows: Forty dollars to that member of the Senior Class who shall write and pronounce an English oration in the best manner; twenty dollars to that member of the Senior Class who shall write and pronounce the second best English oration.

LAURA SEASONGOOD.

In 1894 the late Laura Seasongood, in her last will, bequeathed to the University of Cincinnati \$800. The aforesaid legacy, less thirty dollars collateral inheritance tax, has been paid to the University of Cincinnati by the executors of the estate of Laura Seasongood, Messrs. A. J. Seasongood and Sigmar Stark; the interest thereof to be used for library purposes—*i. e.*, there is to be established "The Laura Seasongood Alcove," for which books are to be purchased with aforesaid interest.

HENRY HANNA.

In the year 1895 Henry Hanna donated for the building of Hanna Hall, or north wing of the University Building in Burnet-Woods Park, the sum of \$49,091.07, and in 1896 he donated an additional sum of \$20,000 for fitting and furnishing the building.

CHRISTIAN MOERLEIN.

In the year 1897 Christian Moerlein donated \$1,000 for equipping the Department of Physics.

BRIGGS S. CUNNINGHAM.

In the year 1898 Briggs S. Cunningham donated for the building and equipment of Cunningham Hall, or south wing of the University Building in Burnet-Woods Park, the sum of \$60,000.

ASA VAN WORMER.

In the year 1898 Asa Van Wormer donated for the building of the Van Wormer Library 1,000 shares of stock in the Cincinnati Street Railway Company, par value \$50,000.

W. A. PROCTER.

In the year 1898 W. A. Procter donated the Robert Clarke Library, estimated at \$50,000.

In the year 1900 he donated the Enoch T. Carson Shakespeare Collection and his library of books on the drama; also Professor Thos. H. Norton's valuable collection of chemical periodicals and general works on chemistry.

LEWIS SEASONGOOD.

In the year 1898 Lewis Seasongood donated \$500 to the Latin Department for the purpose of equipping an alcove in the library with the latest Latin and Semitic works.

CHARLES F. WINDISCH.

In the year 1898 Charles F. Windisch donated a unique and extensive collection of five hundred micro-photographs of snow crystals.

DAVID SINTON.

In the year 1899 David Sinton donated \$100,000 upon the expressed condition and agreement that the net revenue or income derived therefrom shall be expended, within the discretion of the Board of Directors in maintaining the Academic Department of the University.

ENDOWMENT FUND ASSOCIATION.

In the year 1899 the Endowment Fund Association established the Cornelius George Comegys Scholarship with a fifty-dollar stipend.

DONATION TO THE LIBRARY IN 1900.

DONORS	DESCRIPTION	No. Vols.
University of the State of New York	.....	6
O. P. Schmidt	Chronological History of Egypt....	1
M. Savage	Religious Reconstruction.....	1
— King	Facing the Twentieth Century	1
Carroll D. Wright	Fourteenth Annual Report of Labor	1
U. S. Department of Agriculture	Year-book, 1899	1
Interstate Commerce Commission..	.....	10
Railway Statistics .....	.....	17
Railroad Commissioners	Proceedings of National Convention.	12
American Book Company.....	Text-book Collection.....	563
Ginn & Co.....	" "	61
Heath & Co.....	" "	45
Macmillan & Co.....	" "	7
Scribner's Sons.....	" "	4
Clarendon Press	" "	27
Public Library of Cincinnati	Bulletins	7
Merchants' Ass'n of New York.....	.....	1
H. H. Hanna	Report of Monetary Commission ...	1
Henry Sheldon.....	Fortnightly Review	4
" "	Nineteenth Century	4
" "	Contemporary Review	4
John B. Peaslee.....	Experiences In and Out of School..	1
" "	Biographical Catalogue of Zeta Psi..	1
" "	Jeffersonian Cyclopedia.....	1
Dr. H. Ayers.....	Pamphlets	57
Minnesota	Geological Survey	1
Wm. A. Procter	T. H. Norton Collection	1,100
Dr. Safford.....	.....	17
Dr. Hicks.....	.....	2
Mrs. John A. Murphy.....	.....	63
Public Library of Cincinnati	{ 159 boxes containing Author Cata- logue of Public Library .....	.....
		1,913

MISCELLANEOUS DONATIONS.

Valuable donations of books were made by Eugene F. Bliss, Judge Moses F. Wilson, Dr. A. I. Carson, E. K. Stallo, Esq., Gen. B. R. Cowen, Mrs. Alphonso Taft, Rev. George A. Thayer, Mrs. John A. Cranch of Urbana (O.), Dr. O. Everts, Jones Brothers Publishing Company, James Guthrie, S. P. Bishop, Julius Dexter, Prof. W. O. Sproull, the United States Government, Sarah Gray, C. H. Harrison, New Hampshire State Library, New York State Library, West Point Academy, William S. and Abbie Heyward, John Crerar Library, Bowdoin Library, Jane Dodd, Emily Poole, Meadville Theological School, Text-book Association of Philadelphia, Dr. H. Ayers, Phi Gamma Delta, A. G. Moses, Dr. G. Wakeman, Dr. H. Safford, B. Ehrman, Conway McMillan, Ernst Richter, Ginn & Co., Heath & Co., Macmillan & Co., Scribners, and American Book Concern.

A donation of a fine model stamp machine for crushing gold-bearing quartz, made by the Lane & Bodley Co.

A donation of a twenty horse-power Westinghouse gas engine, made by the Cincinnati Gas Light and Coke Company.

Mr. C. T. Webber donated a fine portrait in oil of the poet Joaquin Miller.

Rev. P. Robertson donated a fine portrait of the poet Burns.

ANNUAL REPORT

OF THE

CORPORATION COUNSEL

1901

Corporation Counsel :

CHARLES J. HUNT.

Assistants :

WADE H. ELLIS,
JOHN V. CAMPBELL,
CHARLES W. SCOTT,
ALBERT H. MORRILL.

Title Examiner :

FRANK H. KUNKEL.

Chief Clerk :

JOHN C. HERMANN.

Stenographer :

MARTHA F. HORNBERGER.

Messenger :

ROBERT FRANKEN.

REPORT OF THE CORPORATION COUNSEL.

OFFICE OF THE CORPORATION COUNSEL, }
APRIL 1, 1902. }

To the Honorable the Board of Legislation of the City of Cincinnati:

GENTLEMEN,—

The Department of the Corporation Counsel, as shown in the appended tables, has not been idle during the year ending December 31, 1901. The office dockets have been compared with the dockets in the County Clerk's office, and it is believed that at last a complete and accurate list has been obtained of all pending cases in which the city is a party.

Although two hundred and eighty-three cases have been filed during the past year in which the city was a party, a final disposition of three hundred and nine cases during the year reduced the number of pending cases from five hundred and eighty-five to five hundred and fifty-nine.

The litigation referred to in my last report, and resulting from the competition of the various electric-light companies between themselves and with the Cincinnati Gas Light and Coke Company, although not entirely eliminated from the docket by the necessary entries, has been practically disposed of by the consolidation of said companies and the award of the contract for public lighting during the next ten years to the Cincinnati Gas and Electric Company.

When I entered upon the discharge of the duties of Corporation Counsel I found that the city was in arrears many thousands of dollars for costs in cases in which final judgment had been rendered, a large part of which was for costs due the Clerk and Sheriff. I have been able, from the Cost and Fee Fund at my disposal, to pay not only all the current costs and those assessed against the city in cases in which final judgment has been rendered during my term, but I have also paid \$3,667.53 of costs assessed against the city prior to my term, so that now all the Clerk's and Sheriff's fees in the Insolvency Court, Probate Court, Superior Court, and courts other than the Common Pleas Court are fully paid, and even in the Common Pleas Court a very large per cent has been paid.

Under the law the Sinking Fund Trustees are required to pay, upon certificates from this office, after final disposition of the case by this department, all judgments rendered against the city except judgments in condemnation proceedings. These judgments include all actions for personal injuries by reason of defective sidewalks and streets, damages to property by reason of overflow from negligence in the care of streets and sewers, and damage claims generally against the city.

During the past year the Sinking Fund Trustees have been called upon by this office to pay judgments only to the extent of \$3,169.29, a very material reduction in the amount which they have been called upon to pay in preceding years: such amounts being for 1897, \$9,994.28; 1898, \$25,581.22; 1899, \$12,263.70; 1900, \$12,191.39.

The so-called "taxpayers' suits," nominally in the interest of taxpayers, but in nine cases out of ten really detrimental to such interest, are still an important feature of the business

of this department, and so long as the court interprets Section 1778 R. S. as requiring them to allow, as part of the costs to be paid by the city, a liberal counsel fee to plaintiff's attorney, regardless of whether or not any actual saving of public money is effected, there will be no dearth of such suits.

On April 25, 1898, the legislature enacted a law providing for the appointment of a commission of two members who were to "prepare a bill for the organization of cities and villages in Ohio, which plan shall be uniform in its operation throughout the state, and in which there shall be a separation of legislative and executive powers of the officers of municipal corporations."

The commissioners went beyond their instructions, and, instead of a plan of organization and separation of legislative and executive powers, prepared an elaborate code, with features of municipal ownership of public utilities, and a complicated system of appointments which, although ideal, has not yet commended itself to practical minds. It purports to avoid the evils and necessity of so-called "special legislation"; but if there is any constitutional infirmity in a reasonable classification of municipalities by population, or in legislating for subjects of a general nature in accordance with such classification, the proposed code is as defective in principle as our present code, although not to the same extent, and is as subject to change by each succeeding legislature. Nevertheless, in the pursuit of the ideal, the realization of which this code seductively promises, its advocates have unsettled the law of municipal corporations in this state, as evolved from judicial interpretation during the last fifty years, so that upon the subject of special legislation we are betwixt the evils we had and those we know not of, impotently suffering, however, the effects of both.

The Supreme Court of the United States, in eliminating the dicta of its opinion in the Baker-Norwood case, encourages us in refusing to accept the dicta of our own state courts until the Supreme Court of the state has again defined the now obliterated lines between general and special legislation, in accordance with which such questions may then be determined by the application of some rule of law and not individual theory. The many and ingenious attempts to apply the decisions and dicta in such cases as Baker v. Norwood, C. L. & N. Ry. v. City, Longworth v. City, and City v. Steinkamp to cases now pending, questioning rules of law and legislative acts under which municipalities have been governed for forty years or more, can be met by the city only by refusing to accept as final any adverse decision, unless it is a decision of the Supreme Court upon the exact question involved.

The relations of this department with the other departments of the city have not only been uniformly pleasant, but mutually coöperative for the purposes of their creation; and the efficient coöperation of my assistants and office force and the legal clerks of the several departments, although varying in degree, has enabled me in part at least to satisfactorily perform the duties of the office with which I have been entrusted.

Respectfully submitted,

CHARLES J. HUNT,
Corporation Counsel.

MONEYS COLLECTED AND DISBURSED.

The following moneys were received by this office during the year 1901 for the purposes specified, and were paid into the proper funds of the city :

Feb. 21—Probate Judge of Hamilton County, for assessments against property in controversy in case No. 5,037, Board of Education <i>v.</i> Foote	1,031 30
April 9—Rheinstrom Bros., in settlement of judgment rendered in case of City <i>v.</i> Rheinstrom Bros., No. 91,198 Common Pleas Court.	240 00
June 15—Cincinnati, Portsmouth, Big Sandy & Pomeroy Packet Co., in settlement of two judgments rendered by Justice Brandt, one for \$50.30 and one for \$60.19; said sums were turned over to J. A. Pentland, Wharfmaster.	110 49
July 9—County Clerk, court costs due city in sundry cases.	27 20
Aug. 6—Sheriff of Hamilton County, for street assessments against property in controversy in cases No. 119,686, Price Hill No. 2 B. A. <i>v.</i> Wrede <i>et al.</i> , \$11.07; No. 90,350, Bishop <i>v.</i> Bishop <i>et al.</i> , \$192.56; and No. 102,116, Lovell <i>v.</i> Lovell <i>et al.</i> , \$46.41.	250 04
Oct. 3—Judge of Insolvency Court of Hamilton County, court costs due city in sundry cases.	25 60
Oct. 3—John Nichols, attorney, for street assessments against property in controversy in case No. 6,433 Probate Court, Nichols, administrator <i>v.</i> Hirschman <i>et al.</i> , one check for \$259.04 and one for \$66.	325 04
Oct. 5—Sheriff of Hamilton County, for street assessments against property in controversy in case No. 118,853, McIntyre <i>v.</i> Aukenbauer <i>et al.</i>	102 36
Oct. 11—James M. Brandt, Justice of the Peace, amount of judgment rendered in City <i>v.</i> J. A. J. Smith, said amount being turned over to J. A. Pentland, Wharfmaster.	2 50
Oct. 16—County Clerk, court costs due city in sundry cases.	10 50
Nov. 14—Same	5 30
Nov. 14—County Clerk, court costs due Board of Education in case of Board of Education <i>v.</i> Niles <i>et al.</i>	1 85
Nov. 11—Sheriff of Hamilton County, for street assessments against property in controversy in case No. 120,466, Skinner <i>v.</i> Bullock <i>et al.</i> , \$100.33; and case No. 117,145, Schoonmaker <i>v.</i> Cook <i>et al.</i> , \$600.	700 33
Nov. 27—County Clerk, court costs due city in sundry cases.	3 40
Dec. 2—T. E. Fritsche, in settlement of judgment in case of City <i>v.</i> Fritsche, No. 119,513, and interest.	13 50
Total.	\$2,849 41

OPINIONS.

During the year 1901 there were rendered by this office to the various boards of the city, to committees, and to individual members of such boards and other city officials, two hundred and twenty-seven written opinions, as follows:

Board of Legislation.....	10
Board of Public Service.....	79
Chief Engineer.....	7
City Electrician.....	1
Superintendent City Infirmary.....	2
Board of Fire Trustees.....	6
Board of Police Commissioners.....	10
Police Department.....	2
Board of Education.....	14
Trustees of the Sinking Fund.....	5
Board of Trustees, "Commissioners of Waterworks".....	6
Mayor.....	9
Board of Supervisors.....	3
Board of Directors of Cincinnati University.....	3
Trustees of Firemen's Pension and Relief Fund.....	1
Union Board of High Schools.....	2
City Decennial Board of Equalization.....	2
Trustees of the Cincinnati Southern Railway.....	2
Hospital Trustees.....	1
City Auditor.....	14
City Treasurer.....	8
City Clerk.....	2
Inspector of Buildings.....	1
Wharfmaster.....	1
Assessor-Comptroller of Waterworks.....	1
Superintendent City Schools.....	1
Paymaster of Waterworks Department.....	1
Superintendent Park Department.....	1
County Coroner.....	1
Trustees of Sinking Fund (certificates of bonds).....	31
Total.....	227

SUMMARY OF CASES.

On December 31, 1900, there were pending in the various courts five hundred and eighty-five cases in which the city was a party, distributed as follows:

United States Circuit Court of Appeals.....	1
United States Circuit Court.....	8
Supreme Court of Ohio.....	8

Hamilton County Circuit Court	34
Hamilton County Court of Common Pleas.....	303
Superior Court of Cincinnati, General Term.....	4
Superior Court of Cincinnati, Special Term.....	146
Hamilton County Probate Court	17
Hamilton County Insolvency Court (actions to sell real estate)	21
Hamilton County Insolvency Court (actions to enjoin the col- lection of assessments).....	45
Total.....	585

There were commenced during the year 1901 two hundred and eighty-three cases in which the city was a party, distributed as follows :

United States Circuit Court.....	1
Supreme Court of Ohio.....	8
Hamilton County Circuit Court.....	20
Hamilton County Court of Common Pleas.....	116
Superior Court of Cincinnati, General Term.....	12
Superior Court of Cincinnati, Special Term.....	33
Hamilton County Probate Court.....	9
Hamilton County Insolvency Court (actions to sell real estate)	1
Hamilton County Insolvency Court (actions to enjoin collec- tion of assessments).....	56
Justices of the Peace	27
Total.....	283

During the year 1901 there was a final disposition of three hundred and nine cases, distributed as follows :

United States Circuit Court of Appeals.....	1
United States Circuit Court.....	3
Supreme Court of Ohio	4
Hamilton County Circuit Court.....	30
Hamilton County Court of Common Pleas.....	133
Superior Court of Cincinnati, General Term.....	12
Superior Court of Cincinnati, Special Term.....	47
Hamilton County Probate Court.....	11
Hamilton County Insolvency Court (actions to sell real estate)	6
Hamilton County Insolvency Court (actions to enjoin the col- lection of assessments)	35
Justices of the Peace	27
Total.....	309

There were pending on December 31, 1901, in the various courts five hundred and fifty-nine cases in which the city was a party, distributed as follows:

United States Circuit Court.....	4
Supreme Court of Ohio.....	14
Hamilton County Circuit Court	26
Hamilton County Court of Common Pleas.....	281
Superior Court of Cincinnati, General Term.....	4
Superior Court of Cincinnati, Special Term.....	134
Hamilton County Probate Court.....	14
Hamilton County Insolvency Court (actions to sell real estate)	16
Hamilton County Insolvency Court (actions to enjoin collection of assessments).....	66
Total.....	559

CASES PENDING DECEMBER 31, 1900.

To enjoin collection of assessments	152
Injunction suits other than to enjoin collection of assessments.	62
To sell real estate in which the city set up liens for assessments	115
To enforce payments of assessments (brought by contractors on behalf of the city).	35
Damages for injuries to property.....	60
Damages for injuries to person.....	41
For money (other than for injuries to property or person).....	51
To assess compensation for the appropriation of property and for damages caused in making public improvements.	24
To vacate streets, alleys, and other public grounds	11
To quiet title to real estate.....	3
Ejectment.....	4
Mandamus.....	4
Miscellaneous.	23
Total.....	585

CASES COMMENCED DURING THE YEAR 1901.

To enjoin the collection of assessments.....	95
Injunction suits other than to enjoin collection of assessments.	28
To sell real estate in which the city set up liens for assessments	36
To enforce payment of assessments (brought by contractors on behalf of the city).....	3
Damages for injuries to property	10
Damages for injuries to person.....	14
For money (other than for injuries to property or person).....	20
To assess compensation for the appropriation of property and for damages caused in making public improvements.....	17
To vacate streets, alleys, and other public grounds.....	5
To quiet title to real estate	5

Mandamus.....	3
To appropriate streets for railroad and other purposes, etc....	6
Appeal from Justices of the Peace.....	4
Miscellaneous.....	4
Justices of the Peace	27
Total.....	283

CASES DISPOSED OF DURING THE YEAR 1901.

To enjoin the collection of assessments.....	88
Injunction suits other than to enjoin collection of assessments.....	28
To sell real estate in which the city set up liens for assessments.....	56
To enforce payment of assessments (brought by contractors on behalf of the city).....	9
Damages for injuries to property	16
Damages for injuries to person	16
For money (other than for injuries to property or person).....	17
To assess compensation for the appropriation of property and for damages caused in making public improvements.....	19
To vacate streets, alleys, and other public grounds.....	8
To quiet title to real estate	5
Mandamus.....	6
To appropriate streets for railroad and other purposes.....	4
Appeal from Justices of the Peace	3
Ejectment.....	1
Miscellaneous.....	6
Justices of the Peace.....	27
Total.....	309

CASES PENDING DECEMBER 31, 1901.

To enjoin collection of assessments.....	162
Injunction suits other than to enjoin collection of assessments.....	45
To sell real estate in which the city set up liens for assessments.....	106
To enforce payment of assessments (brought by contractors on behalf of the city).....	32
Damages for injuries to property.....	64
Damages for injuries to person	37
For money (other than for injuries to property or person).....	49
To assess compensation for the appropriation of property and for damages caused in making public improvements	19
To vacate streets, alleys, and other public grounds.....	9
To quiet title to real estate	6
Mandamus.....	2
To appropriate streets for railroad and other purposes.....	4
To marshal liens	2
Ejectment	2
Appeal from Justices of the Peace.....	12
Miscellaneous.....	8
Total.....	559

**IMPORTANT CASES NOW PENDING IN THE OFFICE AND
NOT REFERRED TO IN LAST REPORT.**

CINCINNATI & CLEVELAND R. R. CO. } <div style="text-align: center;"><i>versus</i></div> CITY OF CINCINNATI. }	Supreme Court of Ohio. No. 7773.
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This action involves the right of a railroad company to appropriate the streets of a municipality when the railroad proposed to be constructed is in fact a street railway as distinct from a railroad or commercial railway. The Probate Court held that such appropriation could not be had. This judgment was affirmed by the Common Pleas and Circuit courts, and the case is now pending in the Supreme Court.

CITY OF CINCINNATI. } <div style="text-align: center;"><i>versus</i></div> WILLIAM WILLEN. }	Supreme Court of Ohio. No. 7784.
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CITY OF CINCINNATI. } <div style="text-align: center;"><i>versus</i></div> CALVIN M. FENNER. }	Supreme Court of Ohio. No. 7798.
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CITY OF CINCINNATI. } <div style="text-align: center;"><i>versus</i></div> FRANKLIN ALTER. }	Supreme Court of Ohio. No. 7799.
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These are all taxpayers' suits instituted to enjoin the issue of bonds under acts which are claimed to be unconstitutional. The Superior Court in General Term has held all the acts to be special legislation and unconstitutional. The acts were intended to provide for the construction of the Harrison-avenue Viaduct, the Delta-avenue Viaduct, and the extension of East Court Street.

CITY OF CINCINNATI, by Charles J. Hunt, Corporation Counsel, . . .	} Superior Court of Cincinnati. No. 51,451.
<i>versus</i>	
E. A. FERGUSON <i>et al.</i>	

In pursuance of the act of April 23, 1898, the Trustees of the Cincinnati Southern Railway on June 29, 1901, entered into an agreement with the Cincinnati, New Orleans & Texas Pacific Railway Company for the extension of the present lease for an additional sixty years, and further entered into a supplemental agreement providing for the issue by the said Trustees of \$2,500,000 of bonds to be expended for terminal facilities; the principal and interest of said bonds to be paid for in additional rental by the railroad company. By the terms of the agreements neither were to have any effect without the other. Said agreements were approved by the Sinking Fund Trustees, and in accordance with the act under which they were made were submitted to a vote of the people at the November, 1901, election. Separate votes were provided for upon each agreement. Both agreements were approved. The claim was made that the act under which said agreements were made was unconstitutional, and that said agreements were not in accordance with such act. Upon the request of a taxpayer the above suit was brought to obtain a judicial determination of such claim. A decision of the Supreme Court of Ohio is expected before the court adjourns for the summer.

QUEEN CITY FOUNDRY CO.	} Superior Court of Cincinnati, General Term. No. 3306.
<i>versus</i>	
CITY OF CINCINNATI.	

This action involves the right of the city to assess for street improvements per abutting foot. It was originally brought upon the theory that such method of assessment was invalid under the decision of the United States Supreme Court in the case of *Norwood v. Baker*; but since that court has limited, if not reversed, the decision in *Norwood v. Baker*, in so far as assessments for street improvements are affected, the question now involved is whether or not the section of the Revised

Statutes of Ohio permitting assessments per abutting foot is special legislation, and whether or not, although the property is amply sufficient to sustain the assessment, and the benefits conferred by the improvement are admitted to be in excess of the assessment, the court will enjoin the collection of the assessment. The Superior Court in Special Term refused to enjoin the collection of such assessment.

THE STATE OF OHIO, for use of the Board of Education of Cincinnati,	}	Hamilton County Common Pleas Court.
<i>versus</i>		
FRANK W. COTTLE, Adm'r, <i>et al.</i>	}	No. 121,769 to 121,775.

In the matter of the defalcation of George R. Griffiths, deceased, as clerk of the Board of Education, in pursuance of the resolution of the Board of Education, the above suits were brought upon such bonds as he had given. Such suits are pending, and will be tried at an early day.

IMPORTANT CASES DISPOSED OF DURING THE PAST YEAR.

ROBERTS & CO.	}	United States Circuit Court of Appeals. No. 935. (109 Federal Reporter, 825.)
<i>versus</i>		
CHAS. P. TAFT <i>et al.</i> , Trustees of the Sinking Fund	}	

Mention was made in the last report of this department of the pendency in the United States Circuit Court of Appeals of the suit brought by Roberts & Company for specific performance of a contract by the Sinking Fund Trustees, whereby the trustees had agreed to sell and deliver to them refunding bonds of the city of Cincinnati in order to take up the Southern Railway bonds to the amount of \$15,610,000. This contract had been decided by the Supreme Court of Ohio to be invalid in the Guckenberger case, 60 Ohio State, 353. The Circuit Court of the United States in the Roberts & Company suit for specific performance had also held the contract to be beyond the power of the Trustees, and since the publication of the last annual report of the

Corporation Counsel's office this judgment was affirmed by the United States Circuit Court of Appeals on July 2, 1901. A full opinion by Judge Severens, concurred in by Judges Lurton and Clark, will be found in the 109 Federal Reporter, page 825. This finally closes the Roberts & Company case.

MOLLIE W. FOOTE	}	United States Circuit Court. No. 4989.
<i>versus</i>		
CITY OF CINCINNATI.		

In this case the United States Court adopted the rule laid down in the case of *City of Cincinnati v. Emerson*, 57 Ohio State, 132, holding that where a suit has been brought to enjoin an assessment, and all the grounds for claiming such assessment to be illegal are not set up or urged in the case, the plaintiff can not in any subsequent case avail himself of any ground of invalidity of such assessment, although not set up and urged in the original case.

E. A. FERGUSON <i>et al.</i>	}	Supreme Court of Ohio. No. 7388. (45 Weekly Law Bulletin, 443.)
<i>versus</i>		
CITY OF CINCINNATI.		

This cause involved the construction of the act of April 23, 1898, providing for the extension of the present lease by the Trustees of the Cincinnati Southern Railway to the Cincinnati, New Orleans & Texas Pacific Railway, and the issue of \$2,500,000 of bonds for terminal facilities. The Trustees of the railway claimed the right to issue these bonds without a supplemental agreement with the lessee company, providing for the payment by the lessee company of the principal and interest of the bonds. The Superior Court in General Term, in an opinion (*City v. Ferguson et al.*, 8 Nisi Prius, 361), held that these bonds could not be issued without such agreement with a lessee company. This judgment was affirmed by the Supreme Court without report. The question of the constitutionality of the act was not involved in this case.

CALVIN M. FENNER, a taxpayer, etc.	}	Supreme Court of Ohio. No. 7473.
<i>versus</i>		
CITY OF CINCINNATI <i>et al.</i>		

In this case an injunction was sought against the issue by the Board of Public Service of \$100,000 of "Repavement Bonds," under the act of April 26, 1898, upon the ground that the advertisement for bids for such bonds was insufficient; the statute providing that advertisement should be made "once per week for four consecutive weeks, on the same day of the week." The advertisement was made for the necessary times, but provided for the receipt of bids two days after the fourth insertion of the advertisement, so that there was not twenty-eight days between the date of the first insertion of the advertisement and the day fixed for the receipt of the bids. The Superior Court in Special Term (8 Ohio Nisi Prius, 340) held such advertisement insufficient. The General Term (8 N. P. 342) reversed the judgment of the Special Term. The case was then taken to the Supreme Court, and, another suit having been brought by Mr. Frank Dinsmore, attorney (West, a taxpayer *v.* City *et al.*, No. 51,272 Superior Court), to enjoin the second issue of bonds provided for in said act upon the ground that the act was unconstitutional, on his application, he was permitted to be heard in the argument of this case in the Supreme Court. The court, without passing upon the question of the sufficiency of the advertisement, held the act to be unconstitutional.

ROBERT ALLISON <i>et al.</i>	}	Hamilton County Circuit Court No. 3401. (8 Ohio Nisi Prius, 342.)
<i>versus</i>		
STATE OF OHIO <i>ex rel.</i> FENNER.		

This was an action in mandamus instituted by a taxpayer to compel the Board of Public Service to issue \$150,000 of bonds for the improvement of Spring-Grove Avenue under the act of April 20, 1893. The Board of Public Service had advertised for bids for such bonds and had awarded them to the highest bidder. The advertisement for bids described the bonds as "payable in Cincinnati." The bonds as prepared were "payable in New York." Upon a discovery of this

fact the Board of Public Service, with the consent of such bidder, rescinded its action making the award, rejected all bids, and ordered re-advertisement for bids. This action was then brought. The question involved was whether or not the Board of Public Service, having made the award, could rescind its action even with the consent of the bidder. The Court of Common Pleas (45 Weekly Law Bulletin, 170) held they had no such right. The Circuit Court reversed the judgment of the Common Pleas Court and dismissed the petition.

ELIZABETH R. ROSS	}	Hamilton County Circuit Court No. 3479.
<i>versus</i>		
CITY OF CINCINNATI.		

One of the questions involved in this case was whether or not in the improvement of a street the city was liable for the destruction of lateral support in the grading of a new street to the first regularly established grade. The Court of Common Pleas (No. 119,785) held that the city was not liable, and that when a street was dedicated such dedication gave to the city the right to improve said street to a reasonable grade without any liability for the destruction of lateral support to adjacent property by reason of making the necessary cuts. This judgment was affirmed by the Circuit Court.

CINCINNATI P. B. S. & P. P. Co.	}	Hamilton County Circuit Court No. 3560.
<i>versus</i>		
CITY OF CINCINNATI.		

This is an action for the collection of wharfage fees from the Cincinnati, Portsmouth, Big Sandy & Pomeroy Packet Company for boats landing at their wharf-boat in front of the Public Landing. It involves the construction of our wharfage ordinance, and also the question as to whether or not wharfage fees can be collected from boats lying in the river below low-water mark, the claim being that the state of Ohio, and necessarily the city of Cincinnati, had no jurisdiction beyond such low-water mark; and further, that when the owners of the wharf-boat pay the wharfage fee for such wharf-boat no further fee could be collected from boats landing at such wharf-boat. The Court of Common

Pleas gave judgment in favor of the city for the wharfage fees claimed. The case was then taken to the Circuit Court by petition in error, and such petition was dismissed. The amount claimed in this case was \$996.96, but wharfage fees to date to the extent of about \$4,500 depended upon its determination. Should this case be determined adversely to the city's claim, it would result in the loss of four fifths of the entire amount of wharfage which is now collected by the city, and would cost the city thousands of dollars per annum. At this date it is not believed that the attorneys for the Packet Company will take the case to the Supreme Court.

CITY OF CINCINNATI	}	Hamilton County Common
<i>versus</i>		Pleas Court.
MARIA R. ROTH <i>et al.</i>		No. 117,481.

In this case the grade of Observatory Road for part of its width had been established by user and improvement, the entire width, however, was not graded. The city, desiring to make further improvements, changed the grade by ordinance, making a considerable cut in front of the property of the defendants. The property-owner claimed that he was entitled to his actual damages—that is, the difference between the value of his property before and after the improvement—without regard to the right of the city to grade the street to the former grade to its full width. The city claimed that the property-owner was entitled to only such damages as resulted from the change of grade, and that such damages as would have resulted to the property by grading the street full width to the former grade could not be included. The Common Pleas Court sustained the contention of the property-owner. The Circuit Court adopted the rule contended for by the city.

ATLAS NATIONAL BANK <i>et al.</i>	}	Hamilton County Common
<i>versus</i>		Pleas Court.
CITY OF CINCINNATI <i>et al.</i>		No. 121,090.

After the decision in the case of Allison *et al. v. State of Ohio ex rel. Fenner* (No. 3401 Circuit Court) above referred to, the Board of Public Service again advertised for bids for \$150,000 of "Avenue

Pavement Bonds." Several bids were received; all of them, except one, bid a fixed amount in dollars and cents. One bidder, however (Feder, Holzman & Company), instead of bidding an aggregate amount in dollars and cents, bid "103.50." There was no question as to the amount of bonds, nor the issue for which the bid was made. \$150,000 of bonds at "103.50" made an aggregate amount in dollars and cents greater than that of any of the other bids. The Atlas National Bank represented the next highest bid. It claimed that the bid of Feder, Holzman & Company was informal and indefinite. The Board awarded the bonds to Feder, Holzman & Company, and the Atlas National Bank sought to enjoin the Board from so doing. The Common Pleas Court held that under the circumstances of the case the bid was sufficiently definite, or if informal such informality could be waived by the Board.

CITY OF CINCINNATI	}	Hamilton County Common
<i>versus</i>		Pleas Court.
LOUISA M. WEIMER <i>et al.</i>		No. 120,421.

This is what is known as the Harrison-avenue Viaduct condemnation case. On the 23d day of April, 1898, the legislature passed an act authorizing the construction of a viaduct and the issue of \$250,000 of bonds for such purpose. In accordance with such act this action was brought for the appropriation of property necessary to be taken for such viaduct. It consisted of a strip of land located almost its entire length one hundred feet south of Harrison Avenue, crossing the C. H. & D. Ry., the B. & O. S. W. Ry., and Mill Creek, and extending from State Avenue to Barnard Street. The amount claimed by the property owners was \$196,000. After a trial of six weeks the jury returned a verdict assessing the compensation at \$31,955.90. The property owners are prosecuting error proceedings in the Circuit Court.

APPENDIX — TABLE OF CASES.

I.—List of all Actions and Proceedings to which the City is a Party, pending Dec. 31, 1901.

NOTE.—Abbreviations: S. C., Supreme Court; C. C., Circuit Court; C. P. C., Common Pleas Court; G. T., General Term Superior Court; S. T. S. C., Special Term Superior Court; Ins. Ct., Insolvency Court; J. P., Justice of the Peace; T. I., Temporary Injunction.

UNITED STATES CIRCUIT COURT.

NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	Docket
1,389	Brown v. City	Oct. 3, 1870....	To enjoin defendant from obstructing channel of the river by extending sewer, and for damages	Page 125
5,422	U. S. Fidelity and Guaranty Co. v. City et al.	Feb. 28, 1900....	To be subrogated to the rights of Edward C. Boyce under contract with the Board of Trustees, "Commissioners of Waterworks," for the building, etc., of Columbia and New Richmond turnpike, and for injunction....	Docket 3 304
5,493	Welsbach Light Co. v. City et al.	Oct. 30, 1900....	To enjoin defendants from alleged infringement of "Welsbach burners," and for \$150,000 damages.....	305
5,521	Bontz v. Brigel et al.	Jan. 29, 1901....	Bill in equity for an accounting, sale of real estate, and other relief.....	307

SUPREME COURT OF OHIO.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	Docket 3
7,024	Doppes et al. v. C. N. O. & T. P. Ry. Co. et al.	Mar. 7, 1900...	To vacate certain streets in Cincinnati. Damages assessed at nothing in C. P. C. No. 38,150. Affirmed by C. C. No. 2,351.	Page 73
7,071	Cincinnati Street Ry. Co. v. City	May 1, 1900...	Action brought by city to recover ear licenses and per cent of gross earnings. Judgment for City by S. T. S. C. No. 46,106. Affirmed by G. T. No. 3,216.	75
7,117	Hoses (trustee) v. City	May 28, 1900...	For \$838.25 interest on compensation awarded for appropriation of property for park purposes. Judgment for plaintiffs for \$868.55 by C. P. C. No. 107,522. Reversed by C. C. No. 2,926.	76
7,174	Wynne v. City et al.	July 5, 1900...	To enjoin collection of assessment for improvement of Woodburn avenue. Judgment for plaintiffs by C. P. C. No. 100,851. Reversed by C. C. No. 2,517.	78
7,254	Ger. Mut. Ins. Co. v. Lushey et al.	Sept. 11, 1900...	To foreclose mortgage on real estate. (C. P. C. No. 114,638; C. C. No. 3,243).	83
7,271	Esheby v. Board of Education	Oct. 2, 1900...	Action to recover interest on school funds of Board of Education deposited with Esheby as city treasurer. Judgment for Board by C. P. C. No. 114,318. Affirmed by C. C. 3,016.	79
7,272	Tenney et al. v. City	Oct. 2, 1900...	City brought action to assess compensation for improvement of Delta avenue. Judgment for City by C. P. C. No. 115,373. Affirmed by C. C. No. 3,041.	80
7,310	The Oak Loan and Building Co. v. Fletcher et al.	Dec., 1900...	Collect money as rent and for sale of leasehold. (S. T. S. C. No. 49,832; G. T. No. 3,238).	84
7,428	City v. Lewis (auditor)	Feb. 21, 1901...	Enjoin collection of taxes of the "Markley Farm." (C. P. C. No. 109,524; C. C. No. 3,091)	85
7,620	Brigel et al. v. Maxwell et al.	July 15, 1901...	Sell real estate. (C. P. C. No. 114,183; C. C. No. 3,116)	87
7,773	Cin. & Cleve. R. R. Co. v. City	Nov. 11, 1901...	To appropriate certain streets for railroad purposes. (Probate Court No. 6,483; C. P. C. No. 121,745; C. C. No. 3,323)	88
7,784	City v. Willen, a taxpayer, etc.	Nov. 22, 1901...	Enjoin issue of bonds (Harrison-avenue viaduct bonds). Superior Court granted injunction. (S. T. S. C. No. 51,334; G. T. No. 3,369)	89
7,798	City v. Fenner, a taxpayer, etc.	Dec. 7, 1901...	Enjoin issue of bonds (Douglas avenue). Superior Court granted injunction. (S. T. S. C. No. 51,237; G. T. No. 3,370)	90
7,799	City v. Alter, a taxpayer, etc.	Dec. 9, 1901...	Enjoin issue of bonds (East End Court street). Superior Court granted injunction. (S. T. S. C. No. 51,300; G. T. No. 3,311)	91

CIRCUIT COURT OF HAMILTON COUNTY, OHIO.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	C. P. Court No.	Docket 2
1,910	Kearney v. City	July 21, 1894.	Damages for personal injuries caused by alleged defective condition of sidewalk on West Sixth street, \$10,000. Judgment by C. P. C. for the City.	96,210	Page 118
2,104	Taft v. City et al.	Mar. 18, 1895.	To enjoin collection of assessment for the improvement of German street.	101,157	158
2,105	Bergewisch et al. v. City et al.	Mar. 18, 1895.	Same.	100,877	169
2,208	Finale et al. v. City et al.	Aug. 22, 1895.	To enjoin collection of assessment for the improvement of Vine street.	96,577	169
2,451	Curtis v. Village of Riverside et al.	Aug. 13, 1895.	To enjoin Council from granting to C. C. & St. L. Ry. Co. permission to take possession of certain portions of Lower River road.	105,547	194
2,630	Autenheimer v. City	June 15, 1897.	Damages to property by reason of building tracks of Southern Railroad on McLean avenue, \$3,000.	99,878	216
2,631	Kraft v. City	June 15, 1897.	Same, \$5,000.	99,884	217
2,695	Gleason v. Roche et al.	Aug. 6, 1897.	Action to marshal liens.	106,648	Docket 3 200
2,963	City, for use of v. Bettman et al.	Dec. 15, 1898.	To enforce assessment.	107,674	221
3,024	Weber et al. v. City et al.	Mar. 22, 1899.	To enjoin collection of assessment for the improvement of Howard street.	114,877	278
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51,005	Williams v. City.....	Dec. 21, 1900.....	Damages to property caused by insufficient drainage in Haven street, \$250.....	38
51,016	Woodford v. C. C. C. & St. L. Ry. Co. et al.....	Jan. 3, 1901.....	Damages for personal injuries caused by horse running away and upon improperly constructed tracks of street railway company at intersection of Liston avenue and Symmes street, throwing plaintiff out of carriage, \$10,000.....	41
51,021	Meyer v. City.....	Jan. 5, 1901.....	Damages to property caused by fall on McKicken avenue, \$750.....	42
51,039	Horsman, etc., v. Gin'tl St. Ry. Co.....	Jan. 21, 1901.....	To enjoin defendant from operating cars over the "John-street Route".....	43
51,047	Wilby v. McGee et al.....	Jan. 26, 1901.....	To sell leasehold, etc.....	44
51,053	Walsh et al. v. Richardson et al.....	Jan. 31, 1901.....	To sell real estate.....	45
51,068	Wm. Tell L. & B. Co. v. City et al.....	Feb. 23, 1901.....	To enjoin collection of assessment for the improvement of Delhi avenue.....	46
51,097	Hicks (executor) v. City.....	Feb. 23, 1901.....	Damages to property caused by removal of lateral support in the improvement of Grandin avenue, \$750.....	47
51,099	Extension of the Lower River Road Co. v. City.....	Feb. 23, 1901.....	For \$150, claimed to be due as an installment of rent under a lease between plaintiff and defendant.....	48
51,151	Armleder v. City.....	March 2, 1901.....	Damages for personal injuries caused by defective sidewalk on Marshall avenue, \$3,000.....	49
51,166	City and Suburban B. A. & L. Co. v. Neff et al.....	April 13, 1901.....	To foreclose mortgage on real estate.....	51
51,180	Middendorf v. City et al.....	April 29, 1901.....	To enjoin collection of assessment for the improvement of Delhi av..... T. I.	53
51,190	Boston v. City.....	May 3, 1901.....	Damages for personal injuries caused by falling over an iron stop-box in the sidewalk on Burns street, \$5,000.....	54
51,194	Mayon v. City.....	May 10, 1901.....	Damages for personal injuries caused by falling on ice on sidewalk in Richmond street, \$2,050.....	55
51,219	New Ger. L. & B. Co. v. Millikin et al.....	May 31, 1901.....	To enjoin collection of assessment for the improvement of Eiberon avenue.....	56
51,232	Perlin v. City & Sub. Tel. Ass'n et al.....	June 12, 1901.....	To enjoin defendants from erecting and maintaining telephone poles in front of her premises on Lafayette avenue..... T. I.	57
51,237	Evans et al. v. Whiteman et al.....	Aug. 1, 1901.....	To annul cancellation of mortgage, correct deed, etc.....	59
51,292	Ger. Mutual Ins. Co. v. Cogan et al.....	Aug. 3, 1901.....	To foreclose mortgage on real estate.....	60
51,296	Bond v. City.....	Aug. 6, 1901.....	Damages for personal injuries caused by falling in a hole in Central avenue, near Clark street, \$5,132.....	61
51,325	Windsor L. & B. Co. v. Miller et al.....	Aug. 28, 1901.....	To foreclose mortgage on real estate.....	64
51,326	Same v. same.....	Aug. 30, 1901.....	Same.....	65
51,327	Same v. same.....	Aug. 30, 1901.....	Same.....	66
51,329	Rogers, a taxpayer, etc., v. Cincinnati Northwestern Ry. Co. et al.....	Aug. 31, 1901.....	To enjoin Southern Ohio Traction Company from operating its cars over tracks of Cincinnati Northwestern Railway Company on Linden street, and enjoin both from doing a street-railroad business on said street.....	67

SUPERIOR COURT OF CINCINNATI—SPECIAL TERM—Continued.

NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	Docket 7
51,396	Aydlett v. Vogel et al.	Oct. 19, 1901	Action for money due for rent under a lease, etc.	Page 69
51,418	Christman et al. v. City et al.	Nov. 4, 1901	To enjoin collection of assessment for sewer in Chase and other avenues, T. I.	70
51,451	City, by C. J. Hunt, Corporation Counsel, vs. Ferguson et al.	Nov. 18, 1901	To enjoin Cincinnati Southern Railway Trustees and Sinking Fund Trust- tees from executing the proposed lease of the Cincinnati Southern Rail- way to C. N. O. & T. P. Ry. Co.	71
51,456	Cin. Sav. Soc'y v. Richardson et al.	Nov. 22, 1901	To foreclose mortgage on real estate	72
51,477	Kirchner & Co. v. City	Dec. 7, 1901	For "extras" furnished on contract with the city to build the new waterworks, \$62,721.49	73
51,507	Chatfield v. City	Dec. 31, 1901	To quiet title to real estate	74

HAMILTON COUNTY PROBATE COURT.

NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	Docket 2
6,116	Knowlton (executor) et al. v. East- man et al.	April 21, 1898	To sell real estate	17
5,424	Cin'tl Electric Service Co. v. City	Nov. 27, 1894	To have mode prescribed for use of streets in stringing of electric wires, etc.	44
5,675	Brooks (executrix) v. Brooks et al.	March 14, 1896	To sell real estate	70
5,685	American Cab Co. v. City	April 2, 1896	To have mode prescribed for use of streets, etc., in the erection of poles, wires, etc., to be used in operating a system of magnetic electrical signals	74
5,706	Breen et al. (Com'rs Hamilton Co.)	May 9, 1896	To assess compensation for damages in the improvement of Beckman st.	79
5,782	Bruce (admr't) v. Fischer et al.	Nov. 17, 1896	To sell real estate	92
5,815	Lykins (adm'r) v. Taylor et al.	Feb. 6, 1897	Same	108
6,027	Woltjen (adm'r) v. Woltjen et al.	Dec. 18, 1897	Same	Docket 3 10
6,156	Kennedy (adm'r) v. Reardon et al.	Sept. 24, 1898	Same	41
6,177	Stribley et al. v. Rogers (executors) v.	March 9, 1899	Same	92
6,248	Cook (adm'r) v. Gallico et al.	April 17, 1899	Same	64
6,481	Campbell et al. (executrices) v.	July 27, 1899	Same	103
6,526	Witka & Cleveland R. R. Co. v. City	March 20, 1901	Same	Docket 4 107
		June 22, 1901	To appropriate the use of certain streets for railroad purposes	107

HAMILTON COUNTY INSOLVENCY COURT.

The following are actions to sell Real Estate in which the City is made a party in order that it may set up any Assessments due it.

No.	TITLE	WHEN COMMENCED	Docket 2
74	Baker (assignee) v. Burkhardt et al.	June 26, 1896	Page 81
75	Sane v. same	July 2, 1896	81
79	Sane v. same	July 2, 1896	82
87	Finnegan (trustee) v. Finnegan et al.	July 21, 1896	3-376
189	Maxwell (assignee) v. Holmes et al.	March 23, 1897	98
185	Shattuck (assignee) v. Bassett et al.	September 28, 1897	Docket 3
210	Richards (assignee) v. Jackson et al.	January 21, 1898	304
232	Union S. B. and T. Co. v. Blair B. Co. et al.	March 15, 1898	316
247	Jacobs (assignee) v. Klocke et al.	April 19, 1898	324
306	Huselman (assignee) v. Pitton et al.	December 20, 1898	335
319	Sullivan (assignee) v. Foley	February, 1899	4-134
329	Huselman (assignee) v. Pitton et al.	March 28, 1899	341
368	Bruhl (assignee) v. Cordesman et al.	August 10, 1900	Docket 4
375	Wade (assignee) v. Hay et al.	November 9, 1900	152
376	Burch (assignee) v. Honingfort et al.	November 13, 1900	158
392	Nippert (assignee) v. Charls et al.	June 12, 1901	155 156

The following are actions to enjoin the collection of Street, Alley, or Sewer Assessments—the City and City Auditor are Defendants in each case.

(Temporary restraining orders are in force in all cases except those followed by an asterisk.)

No.	PLAINTIFF	WHEN COMMENCED	STREET, ALLEY, OR SEWER	Docket 3
60	Martin	December 19, 1898	Pressley alley	Page
66	Horman	December 22, 1898	Russell street	185
72	Luebermann	December 24, 1898	Thirteenth street	187
73	Bruck	December 24, 1898	Whitton alley	197
79	Gibson	December 30, 1898	Windsor street	200
81	Weiner	January 17, 1899	Windsor street	202
86	Weigel	January 19, 1899	Pressley alley	212
109	Moeller	January 28, 1899	Windsor street	216
129	Burkholder	January 28, 1899	Pressley alley	226
138	Bray	March 31, 1899	Delta avenue condemnation	229
150	City and Suburban Building and Loan Company	June 8, 1899	Delta avenue condemnation	231
154	Cincinnati Street Railway Company	July 10, 1899	Delta avenue	260
164	Thornton et al	June 13, 1900	Fairview avenue	268*
173	Schatzman et al	June 20, 1900	Delta avenue	273*
197	Young et al	July 26, 1900	Spring Grove avenue	Docket 4
202	McMakin	August 14, 1900	Spring Grove avenue	2
203	Burriel	August 14, 1900	Delta avenue	3
224	Hopple	November 2, 1900	Spring Grove avenue	15
225	Mackie et al	November 7, 1900	Vine street	16
280	Abraham	December 14, 1900	Glenway avenue	20
282	Verhage et al	December 17, 1900	McMillan street	22
286	Keefer, Jr.	December 19, 1900	Wilmink street or alley	25
287	Mallon	December 20, 1900	Stelson street	26
241	Mullaly	December 22, 1900	Russell street	27
244	Wayne (trustee)	December 22, 1900	Riddle road	28
246	Wayne, Jr. et al. (trustees)	December 22, 1900	Collins avenue	28
247	Suer	December 31, 1900	McMillan street	30
248	Fretton	January 7, 1901	West sixth street	31
262	Wise et al	January 26, 1901	Hop sixth street	32
264	Ulmehueider	February 1, 1901	Zeltnor street	36*
273	Jewell	March 15, 1901	Woodlawn avenue	36*
276	Schwaegele et al	March 23, 1901	Queen-City avenue	43

285	Hofman.....	May 1, 1901.....	Grandin road.....	45°
286	Planitz.....	May 11, 1901.....	Delta avenue.....	46°
287	Kennedy et al.....	May 11, 1901.....	Delta avenue.....	47°
288	Grant.....	May 13, 1901.....	Delta avenue.....	48°
290	Jewell.....	May 20, 1901.....	Bassett road.....	50°
292	Nelderhauser.....	May 23, 1901.....	Marquis street.....	52°
296	Hatmaker.....	June 8, 1901.....	Delhi avenue.....	53°
297	Mecum et al.....	June 8, 1901.....	Burnet avenue.....	54°
308	Hedrick.....	July 11, 1901.....	Lebanon turnpike.....	56°
311	Bates.....	July 22, 1901.....	Bates avenue improvement and sewer.....	60°
313	Emery et al.....	August 13, 1901.....	McMillan street sewer.....	61°
316	Konescher (guardian) et al.....	September 6, 1901.....	Burnet avenue.....	62°
317	Gauseen.....	September 6, 1901.....	Harrison and other avenues—sewer.....	63°
319	Baldwin (executor).....	September 12, 1901.....	Morris place.....	65°
321	McVay et al.....	September 27, 1901.....	Mead avenue.....	66°
325	Killian et al.....	October 24, 1901.....	Kernster street.....	67°
326	Waiz.....	October 24, 1901.....	Knowlton street.....	68°
327	Schmidt.....	October 25, 1901.....	Delta avenue condemnation and improvement.....	69°
330	Goodall et al.....	November 1, 1901.....	Reading road.....	70°
331	Spinning et al.....	November 4, 1901.....	Kuriet avenue.....	71°
336	Peck.....	November 18, 1901.....	McKicken avenue.....	72°
337	Turpin et al.....	November 21, 1901.....	Mead avenue.....	73°
338	Oliver et al.....	November 24, 1901.....	Flora street.....	74°
340	Humbolt Lodge, No. 274, I. O. F.....	November 25, 1901.....	Forest avenue sewer.....	76°
341	Denhart et al.....	December 3, 1901.....	Queen-City avenue.....	77°
343	Korbus et al.....	December 11, 1901.....	Stock and other avenues—sewer.....	78°
344	Kennedy et al.....	December 11, 1901.....	Sane.....	79°
347	Cincinnati Union Stock Yards Company.....	December 13, 1901.....	Spring-Grove avenue.....	80°
348	Quiering et al.....	December 14, 1901.....	Dreman avenue.....	81°
349	Byard et al.....	December 14, 1901.....	Wehrmann avenue.....	82°
350	Brewer.....	December 14, 1901.....	Forest avenue sewer.....	83°
351	Ryan.....	December 18, 1901.....	Stock and other avenues—sewer.....	84°
353	Peck.....	December 18, 1901.....	Bass, Vermont, and other avenues—sewer.....	85°
356	Cincinnati Abstoil Company.....	December 27, 1901.....	Spring-Grove avenue.....	87°

II.—List of Actions and Proceedings to which the City was a Party, Disposed of during the Year ending December 31, 1901.

UNITED STATES CIRCUIT COURT OF APPEALS.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket 3
935	Roberts & Co. v. Taft et al....	Dec. 29, 1900..	To compel Sinking Fund Trustees to deliver "refunding bonds" to complainant.	Judgment of Circuit Court 5,385 for respondents affirmed with costs.....	July 2, 1901...	Page 308

UNITED STATES CIRCUIT COURT.

4,989	Footo v. City et al.....	Jan. 6, 1897..	To annual assessment for the appropriation of property for the opening of Ashland avenue.	Judgment sustaining respondent's plea, and dismissing complainant's bill.....	Dec. 23, 1901..	Docket 2 6
5,385	Roberts & Co. v. Taft et al....	July 14, 1899..	To compel Sinking Fund Trustees to deliver "refunding bonds" to complainant.	Judgment for respondents (Circuit Court of Appeals 939).....	Nov. 1, 1900..	Docket 3 302
5,419	Boyce v. City	Feb. 8, 1900 .	For materials and labor furnished on the Columbia and New Richmond Turnpike, and for damages for breach of contract \$7,767.27.	Action dismissed at plaintiff's costs	Nov. 11, 1901..	308

SUPREME COURT OF OHIO.

				Docket 3
6,188	Wilson v. City et al.....	Aug. 4, 1898..	To enjoin collection of assessments for Mt. Hope road sewer.	Judgment of G. T. 3,147 for defendants affirmed. (S. T. S. C. 42,671).....
7,320	Franklin Bank v. City et al....	Dec. 12, 1900..	To recover balance due for construction of Bloody-run sewer.	Judgment affirming lower courts. City paid money into court, and therefore had no interest in this case. (G. T. 3,271; S. T. S. C. 50,060.)
7,388	Ferguson et al. v. City	Jan. 26, 1901..	To enjoin issuance of terminal and improvement bonds for Southern Railway.	Judgment of G. T. 3,285 for city, granting injunction, affirmed. (S. T. S. C. 51,013).....
7,473	Fenner, a taxpayer, etc. v. City et al.	Mar. 19, 1901..	To enjoin issue of "repavement bonds."	Judgment of S. T. S. C. 51,012, granting injunction, affirmed. G. T. 3,286 reversed.....
				Oct. 15, 1901..
				86

CIRCUIT COURT OF HAMILTON COUNTY, OHIO.

				Docket 2
2,351	Doppes et al. v. C. N. O. & April 9, 1896..	To vacate certain streets in Cincinnati.	Judgment of C. P. C. 83,150, vacating streets, affirmed. (Now pending in S. C. 7,024).....	219
2,517	City et al. v. Wynne et al.....	Dec. 26, 1896..	To enjoin collection of assessments for improvement of Woodburn avenue.	Dec. 14, 1899..
2,926	City v. Hosea (trustee) et al....	Sept. 14, 1898	For \$383.25, interest alleged to be due on compensation awarded for appropriation of property for park purposes.	May 23, 1900..
3,016	Eshelby v. Board of Education	Mar. 10, 1899	To recover interest on school funds.	197
3,091	City v. Lewis (auditor).....	June 21, 1899	To enjoin collection of taxes for the "Markley Farm."	Docket 3
3,097	Ampt v. City.....	June 27, 1899	To declare ordinance granting franchise to Cincinnati Delivery and Refrigerator Co. for use of streets void, and for an injunction.	216
3,098	Ampt v. City.....	June 27, 1899	Same.....	227
3,116	Brigel et al. v. Maxwell et al.	July 8, 1899..	To sell real estate.....	294
				295
				296
				297

CIRCUIT COURT OF HAMILTON COUNTY, OHIO.—Continued.

NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket 3
3,132	City v. Lewis (auditor)	July 28, 1899.	To enjoin collection of taxes for the "Markley Farm."	Entry striking cause from docket because C. C. 3,091 involves same questions. (Appeal from C. P. C. 109,524)	Jan. 30, 1901.	Page 240
3,194	Wainwright v. Wainwright et al.	Dec. 7, 1899.	To enjoin collection of assessment for improvement of Neal alley.	Judgment of C. P. C. 113,341 affirmed.	Dec. 31, 1901.	246
3,219	Knabe v. City et al.	Jan. 23, 1900.	Same, Tower street.	Decree adjusting assessment. (Appeal from C. P. C. 113,062)	June 28, 1901.	248
3,220	Knabe v. City et al.	Jan. 23, 1900.	Same, same.	Decree adjusting assessment. (Appeal from C. P. C. 113,083)	June 28, 1901.	249
3,243	German Mutual Ins. Co. v. Lushley et al.	Mar. 3, 1900.	To foreclose real estate mortgage.	Judgment of C. P. C. 114,638 affirmed.	July 21, 1900.	263
3,263	City, for use of v. Centennial B. A. Co. et al.	Mar. 23, 1900.	To enforce sewer assessment.	Now pending in S. C. 7,254.	Feb. 19, 1901.	252
3,306	City v. White.	May 18, 1900.	Damages to property, change of grade of Warsaw avenue.	Decree for defendants. (Appeal from C. P. C. 115,896)	June 20, 1901.	257
3,307	City v. Mahon.	May 19, 1900.	Damages, personal injuries, defective sidewalk on Dixie way.	Judgment of C. P. C. 115,891 against city for \$300 affirmed.	June 24, 1901.	255
3,332	Meehan v. City.	June 29, 1900.	Damages for personal injuries received in front-street Pumping Station.	Judgment of C. P. C. 109,660 for city affirmed. (Now pending in S. C. 7,362)	Dec. 24, 1901.	258
3,346	State ex rel. v. Allison et al.	July 14, 1900.	Mandamus to compel defendants to permit relator to enjoy privileges of franchise for lighting, etc.	Dismissed at relator's costs	Nov. 12, 1901.	Docket 4 1
3,376	Starkey (assignee) v. Walnright et al.	Oct. 17, 1900.	To sell real estate.	Judgment of C. P. C. 113,342 reversed and judgment entered.	Dec. 30, 1901.	Docket 3 259
3,389	Culion v. City.	Dec. 11, 1900.	Damages for personal injuries received while in employ of city.	Judgment of C. P. C. 112,263 for city affirmed.	Dec. 31, 1901.	261
3,396	State ex rel. v. Trustees of Sinking Fund.	Jan. 3, 1901.	Mandamus to compel defendants to pay judgment of relator, the Cincinnati, Columbus and Wooster Railroad Co.	Dismissed at relator's costs	July 9, 1901.	Docket 4 2
3,401	Allison et al. v. State ex rel. Fenner.	Jan. 19, 1901.	Mandamus to compel defendants to issue bonds for improvement of highway.	Judgment of C. P. C. 120,211 allowing mandamus reversed, at relator's costs.	Mar. 19, 1901.	26
3,403	Wilson v. City, for use of.	Mar. 2, 1901.	To enforce sidewalk assessment.	Judgment of C. P. C. 117,811 affirmed.	Dec. 23, 1901.	27

3,479	Ross v. City.....	April 5, 1901..	To assess compensation, Ross av.....	Judgment of C. P. C. 119,785 allowed \$200 as compensation, affirmed at plaintiff's costs.....	Dec. 27, 1901..	6
3,480	City et al. v. Union Savings Bank and Trust Co.....	April 8, 1901..	To enjoin collection of assessment for improvement of St. James av.....	Decree of Ins. Ct. 238 adjusting assessment affirmed.....	June 17, 1901..	7
3,510	Bates et al. v. City et al.....	June 24, 1901.	Same, Monmouth Avenue.....	Decree adjusting assessment. (Appealed from Ins. Ct. 265).....	Sept. 30, 1901..	9
3,514	Davis et al. v. City et al.....	June 28, 1901.	Same, Guy street.....	Decree adjusting assessment. (Appealed from Ins. Ct. 187).....	Dec. 24, 1901..	10
3,529	Cincinnati & Cleveland Ry. Co. v. City.....	Aug. 16, 1901.	To appropriate certain streets for railroad purposes.....	Judgment of C. P. C. 121,745, affirming judgment of Probate Court 6,485 for city affirmed. (Now pending in S. C. 7,779).....	Nov. 6, 1901..	11
3,546	Jones v. City.....	Oct. 9, 1901..	To enjoin encroachment on plaintiff's property in improvement of Hemlock st. and for \$1,000 damages.....	Judgment for plaintiff for \$25. (Appealed from C. P. C. 121,537).....	Dec. 10, 1901..	13
3,560	Cincinnati P. B. S. & P. P. Co. v. City.....	Nov. 13, 1901.	For \$996.96 due city as wharfage.....	Dismissed for want of jurisdiction. (C. P. C. 120,494).....	Dec. 30, 1901..	17

HAMILTON COUNTY COMMON PLEAS COURT.

98,899	Gerdes v. Bauman et al.....	Jan. 2, 1891..	Equitable relief, creditors' bill.....	City dismissed.....	April 1, 1901..	Docket 4
90,107	Rhein v. City.....	May 29, 1891..	To enjoin construction of sewer in Erkenbrecher avenue.....	Dismissed at plaintiff's costs.....	April 11, 1901..	90
90,249	Weir v. City et al.....	June 17, 1891	To enjoin entry on premises in improvement of Reading road.....	Dismissed at plaintiff's costs.....	Dec. 24, 1901..	163
90,290	Wolf v. City et al.....	June 24, 1891	Same.....	Same.....	Dec. 24, 1901..	164
91,198	City v. Rheinstrom Bros.....	Oct. 14, 1891..	Damages to property caused by removal of lateral support of Martin street.....	Judgment for City for \$240 and costs.....	April 9, 1901..	Docket 5
98,150	In the matter of the application of the C. N. O. & T. P. Ry. Co.....	May 18, 1892.	To vacate certain streets in Cincinnati.....	Judgment assessing damages at nothing and vacating streets. (Now in S. C. 7,024).....	Jan. 10, 1898..	93
98,926	Shroth v. City et al.....	Sept. 3, 1892..	To have interest in property on State avenue, alleged to have reverted, determined.....	Entry sustaining demurrer and rendering judgment for City.....	Dec. 18, 1901..	119
94,221	Cohen v. Ziegler (treasurer).....	Oct. 4, 1892 ..	To recover assessment paid for improvement of Highland av., \$150.....	Petition dismissed for want of prosecution.....	April 3, 1901..	140
96,792	City v. Carrick et al.....	April 6, 1893.	To assess compensation, Noble court.....	Judgment assessing compensation to dissenting property owners at \$12,170.....	June 29, 1901..	220
99,102	City v. Smith.....	Feb. 19, 1894.	Ejectment, foot of Ludlow street.....	Judgment for plaintiff.....	April 3, 1901..	437
99,279	City v. Kirker.....	Mar. 9, 1894..	To assess compensation, Jones st.....	Dismissed at plaintiff's costs.....	Jan. 14, 1901..	451

HAMILTON COUNTY COMMON PLEAS COURT—Continued.

NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket #
99,864	Kraft v. City	May 5, 1894...	Damages to property by reason of building tracks of Southern Railway on McLean avenue, \$5,000.	Judgment and verdict for the City. (Now pending in C. C. 2,631).....	Mar. 4, 1897...	Page 483
99,878	Autenheimer v. City	May 8, 1894...	Same, \$3,000.....	Judgment and verdict for City. (Now pending in C. C. 2,630).....	Mar. 4, 1897...	485
100,061	Emperor B. and L. Co. v. Dreyer et al.	May 25, 1894...	To foreclose mortgage on real estate	Decree of confirmation and distribution	Sept. 28, 1901.	Docket 9 96
100,674	Kelley v. Rice et al.	July 2, 1894...	Same	Same	July 17, 1900...	Docket 6 163
100,861	Wynne v. City et al.	Aug. 16, 1894...	To enjoin collection of assessment for improvement of Woodburn av.	Judgment for plaintiff. Judgment reversed by C. C. 2,517. (Now pending in S. C. 7,174)	July 8, 1896 ..	56
102,116	Lovell v. Bain et al.	Dec. 27, 1894...	To partition real estate.	Decree of confirmation and distribution	April 6, 1901...	144
103,468	Hellebush et al. v. Hellebush et al.	June 12, 1895...	To foreclose mortgage on real estate	Same	Feb. 7, 1901 ..	Docket 9 461
103,882	Brown v. City	July 1, 1895...	To enjoin collection of assessment for improvement of Haywood st.	Decree adjusting assessment.....	Oct. 12, 1901...	Docket 7 18
104,921	In re vacation of Jackson, Wright, and Hillside avs.	Oct. 11, 1895...	To vacate streets	Decree vacating the streets	Jan. 11, 1901...	51
105,011	Taebeil v. City	Oct. 19, 1895...	To enjoin collection of assessment for improvement of McKicken av.	Decree adjusting assessments.....	Jan. 25, 1901...	60
105,559	Northside Loan Association v. Knowlton et al.	Dec. 14, 1895...	To foreclose mortgage on real estate	Decree of confirmation and distribution	Oct. 1, 1901 ..	80
105,600	Lindsay v. City et al.	Dec. 17, 1895...	To enjoin collection of assessment for improvement of Twentieth st.	Decree adjusting assessment. (Now pending in C. C. 3,566)	Nov. 2, 1901...	81
107,055	Lankenheimer v. City et al.	May 18, 1896...	To enjoin collection of assessment for improvement of Wheatstone alley and to quiet title.	Decree adjusting assessment and quieting title. (Now pending in C. C. 3,385)	Mar. 10, 1900.	104
107,922	Hosen (trustees) et al. v. City	July 2, 1896...	Money \$288.25, as compensation awarded to the City for the use of property for park purposes.	Judgment for plaintiff. (For \$288.65. Now pending in S. C. 7,116)	July 2, 1896 ..	145
108,099	Krahn & Co. v. City et al.	Nov. 7, 1896...	To quiet title	Judgment for defendants	Jan. 9, 1900 ..	Docket 4 14

109,445	Goebel (guardian) v. Hart et al.	Jan. 22, 1897..	To recover real estate and other relief.	Entry of dismissal at plaintiff's costs	Sept. 26, 1901	81
109,460	Meehan v. City	Feb. 11, 1897..	Damages for personal injuries received in front-street Pumping Station, \$10,000.	Judgment for defendant. (Now pending in S. C. 7,882)	April 23, 1900	98
110,696	Elmont B. A. v. N. F. M. E. Church et al.	June 2, 1897..	To foreclose mortgage on real estate	Entry of dismissal at plaintiff's costs	Dec. 12, 1901..	160
111,682	Werner v. City	Sept. 20, 1897	Damages to property caused by breaking of water main in Baltimore pike, \$2,000.	Judgment for the defendant. (Now pending in C. C. 3,149)	July 1, 1899..	Docket 9 44
111,841	Atlas L. & B. Co. v. Ray et al.	Oct. 4, 1897 ..	To foreclose mortgage on real estate	Dismissed at costs of Rebecca Ray.	Feb. 14, 1898..	61
112,139	Northside L. A. v. DeSerisy et al.	Nov. 12, 1897.	Same	Decree of confirmation and distribution	Sept. 25, 1901.	81
111,263	Cullom v. City	Nov. 24, 1897.	Damages for personal injuries received while in employ of City, \$3,000.	Demurrer of City sustained and action dismissed at plaintiff's costs.		
112,495	Well v. City	Dec. 18, 1897..	To enjoin collection of assessment for improvement of Burnet av	Affirmed by C. C. 3,389.	Dec. 18, 1900..	88
112,496	VanAntwerp et al. v. City et al.	Dec. 18, 1897..	Same.	Decree for defendants at plaintiff's costs	April 4, 1901..	104
112,670	Dugan v. City et al.	Jan. 10, 1898.	Same, Baltimore avenue.	Decree adjusting assessment.	Mar. 14, 1901.	111
113,279	City, for use of v. Champion et al.	Mar. 15, 1898.	To enforce liens	Entry of dismissal for want of jurisdiction.	Jan. 22, 1901..	141
113,341	Starkey (assignee) v. Walnwright et al.	Mar. 22, 1898.	To sell real estate.	Judgment entry. Both parties except.	Nov. 16, 1899.	144
114,183	Maxwell et al. v. Brigel et al.	July 13, 1898.	To sell real estate.	Judgment for the plaintiffs. (Now pending in S. C. 7,650)	May 8, 1899..	190
114,318	Board of Educa'n v. Eshelby	Aug. 1, 1898..	Action to recover interest on school funds of Board of Education deposited with him as city treasurer, \$2,061 62.	Judgment for plaintiff for \$2,113.17. (Now in S. C. 7,271)	Feb. 1, 1899..	195
114,478	Freund v. Schmidt et al.	Aug. 20, 1898.	To foreclose mortgage on real estate	Decree of confirmation and distribution	July 1, 1899..	318
114,638	German Mutual Ins. Co. v. Lushley et al.	Sept. 22, 1898.	To foreclose mortgage on real estate	Judgment for plaintiff and for defendant, Harry W. Lushley. (Now pending in S. C. 7,251)	Feb. 16, 1900..	204
114,877	Weber et al. v. City et al.	Oct. 21, 1898.	To enjoin collection of assessments for improvement of Howard and Springlawn avenues.	Entry sustaining demurrer and dismissing petition at plaintiff's costs. (Now pending in C. C. 3,024)	Nov. 29, 1898.	218
115,014	Crane & Co. v. City	Nov. 11, 1898.	To vacate Brooklyn street.	Judgment for plaintiff vacating Brooklyn street. (Now pending in C. C. on appeal 3,235; on error, 3,300)	Jan. 8, 1900..	222
115,575	City v. Tenney et al.	Jan. 30, 1899.	To assess compensation, improvement of Delta avenue.	Judgment assessing compensation at nothing. (Now pending in S. C. 7,272)	Mar. 21, 1899.	265

HAMILTON COUNTY COMMON PLEAS COURT. — Continued.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket 9
115,891	Mahon v. City.....	Mar. 16, 1899.	Damages for personal injuries caused by defective sidewalk on Dixmuth avenue, \$5,000.	Judgment for plaintiff for \$300. Affirmed by C. C. 3,397.....	Mar. 10, 1900.	Page 288
116,228	Fairmount B. and S. Co. v. Metz et al.....	April 29, 1899	To foreclose mortgage on real estate	Decree of confirmation and distribution	Mar. 20, 1901.	300
116,283	Fleaher v. City.....	May 6, 1899.	Damages to property caused by overflow of sewer in Liston av. \$2,000.	Entry sustaining demurrer and dismissing action at plaintiff's costs. (Now pending in C. C. 3,332).....	May 23, 1901..	307
116,319	Bryan v. Avery et al.....	May 18, 1899..	To foreclose mortgage on real estate.	Final decree as to the city without prejudice.....	Mar. 25, 1901.	311
116,740	Elmont B. & S. Co. v. Butten et al.....	July 21, 1899..	To foreclose mortgage on real estate.	Decree of confirmation and distribution.....	May 6, 1901..	326
117,056	Cordesman et al. v. City et al.	Sept. 9, 1899.	To enjoin collection of assessment for improvement of Friendship alley.....	Entry of dismissal at plaintiff's costs	Dec. 24, 1901..	340
117,195	Helming v. City et al.....	Sept. 30, 1899.	Same, Ernst and Friendship alleys.	Decree adjusting assessments.....	Sept. 30, 1901.	348
117,197	Trageser v. City et al.....	Sept. 30, 1899.	Same, Ernst and Ewan alleys.....	Decree adjusting assessments.....	Sept. 30, 1901.	350
117,212	Jackson v. City et al.....	Oct. 4, 1899.	Same, New street.....	Same.....	Mar. 11, 1901.	352
117,371	Hauser v. City et al.....	Oct. 21, 1899.	Same, McLean avenue.....	Entry of dismissal at plaintiff's costs	April 10, 1901.	369
117,481	City v. Roth et al.....	Nov. 8, 1899.	To assess compensatory improvement of Observatory road, from Madison rd. to Stettinius avenue.	Judgment assessing compensation at \$275.....	Dec. 12, 1900..	375
117,554	Murray v. City et al.....	Nov. 18, 1899.	Damages for personal injuries while at work in sewer in Spring-Grove avenue, \$20,000.	Entry sustaining demurrer of city and dismissing action at plaintiff's costs. (Now pending in C. C. 3,558).....	Oct. 22, 1901..	380
117,593	Hughes v. City.....	Nov. 24, 1899.	Damages for personal injuries caused by defective sidewalk in Broad street, \$10,500.	Judgment for plaintiff for \$550.....	Mar. 21, 1901..	382
117,623	Conner v. City et al.....	Nov. 29, 1899.	To enjoin collection of assessment for improvement of Hazelwood av.	Decree adjusting assessment.....	Dec. 16, 1901..	386
117,764	Kirby v. City et al.....	Dec. 18, 1899.	Same, Paradome street.....	Same.....	May 13, 1901..	400
117,811	City, for use of v. Hess et al.....	Dec. 22, 1899.	To enforce sidewalk assessment.....	Judgment against Naomi Wilson; other defendants dismissed. (Affirmed by C. C. 3,430).....	Nov. 16, 1900.	407
117,872	City, for use of v. Hopper et al.....	Jan. 4, 1900...	To enforce sidewalk assessment.....	Judgment for plaintiff.....	Jan. 30, 1901..	413
118,082	Same v. Ries et al.....	Feb. 3, 1900...	Same.....	Same.....	July 12, 1900..	426

118,227	Banning v. City et al.....	Feb. 26, 1900...	To enjoin collection of assessment for improvement of Chase avenue.	Judgment for city. Petition dismissed at plaintiff's costs.	Mar. 13, 1901...	436
118,445	Livily v. City.....	Mar. 21, 1900...	Damages for personal injuries caused by defective sidewalk on Front street, \$5,000.	Judgment to pay \$50 of the costs.	May 13, 1901...	450
118,463	Nunn v. City.....	April 4, 1900...	Same, Bruce avenue, \$2,000.	Judgment for plaintiff for \$100.	May 10, 1901...	453
118,686	Kuhn (trustee) v. Haley et al.	May 4, 1900...	To sell real estate to pay debts.	Decree of confirmation and distribution.	Dec. 31, 1900...	460
118,853	McIntyre v. Aukensbauner et al.	June 1, 1900...	To marshal liens and sell real estate.	Decree of confirmation and distribution.	Sept. 20, 1901...	465
119,049	Jung v. Kraus et al.....	July 3, 1900...	To marshal liens and sell real estate.	Decree of confirmation and distribution.	June 28, 1901...	1
119,124	Bank St. B. A. v. Russell et al.	July 16, 1900...	To foreclose mortgage on real estate.	Same.	April 13, 1901...	2
119,125	Menchen v. Schaaf et al.....	July 16, 1900...	Same.	Same.	July 29, 1901...	5
119,241	Werner v. Kinschaff et al.....	Aug. 1, 1900...	For partition of real estate.	There being no assessment, the city is not interested.	.....	4
119,303	Ex parte St. Mary's Educational Institute.	Aug. 9, 1900...	To vacate Woodlawn avenue.	Decree vacating Woodlawn avenue.	May 1, 1900...	6
119,330	Goble v. City.....	Aug. 13, 1900...	Appeal from J. P. \$85.99.	Judgment for plaintiff's costs.	Jan. 28, 1901...	7
119,513	City v. Frische.....	Sept. 13, 1900...	For lien and execution on J. P.'s judgment.	Judgment paid and entry of satisfaction filed.	Dec. 2, 1901...	11
119,585	23d Ward B. A. Co. v. Busch et al.	Sept. 21, 1900...	To foreclose mortgage on real estate.	Decree of confirmation and distribution.	Feb. 18, 1901...	12
119,608	President and Directors of Ins. Co. of North America v. Miller et al.	Sept. 29, 1900...	To foreclose mortgage on real estate.	Decree of foreclosure and order of sale (Now pending in C. C. 3,541).	June 18, 1901...	16
119,685	City v. Kirker et al.....	Oct. 2, 1900...	To assess compensation, Jones street condemnation.	Judgment on verdict assessing compensation to various defendants at \$12,000.	Jan. 5, 1901...	17
119,686	Price Hill No. 2 L. & B. Co. v. Wrede et al.	Oct. 2, 1900...	To foreclose mortgage on real estate.	Decree of confirmation and distribution.	June 6, 1901...	18
119,768	Meyer v. City.....	Oct. 11, 1900...	To enjoin collection of assessment for improvement of Whetstone alley.	Entry of dismissal at plaintiff's costs.	Mar. 28, 1901...	21
119,785	City v. Ross.....	Oct. 15, 1900...	To assess compensation, Ross avenue.	Judgment assessing compensation at \$200. Affirmed by C. C. 3,479.	Jan. 12, 1901...	25
119,842	Bude v. City.....	Oct. 22, 1900...	Damages for personal injuries received while at Workhouse, \$15,000.	Denial of city sustained and case dismissed at plaintiff's costs.	Dec. 4, 1901...	27
119,868	City v. Mallon (assignee) et al.	Oct. 25, 1900...	To assess compensation, condemnation for trunk sewer.	Judgment on verdict assessing compensation at \$250.	Feb. 23, 1901...	30
119,890	Big Four B. & S. Co. v. Maher et al.	Oct. 30, 1900...	To foreclose mortgage on real estate.	There being no assessments, city is not interested.	.....	31
119,905	Jansen v. City.....	Oct. 31, 1900...	Appeal from J. P. to recover assessment paid under protest.	Judgment for defendant at plaintiff's costs.	June 7, 1901...	32
119,918	Kneuss v. Wilp et al.....	Nov. 2, 1900...	To foreclose mortgage on real estate.	There being no assessments, city is not interested.	.....	33

HAMILTON COUNTY COMMON PLEAS COURT — Continued.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket no
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120,001	Fleuret v. Fletcher et al.....	Nov. 14, 1900.	Same.....	Judgment and decree for sale.	38
120,004	Tuller v. Engelhardt et al.....	Nov. 14, 1900.	Same.....	Decree of confirmation and distribution.	Sept. 20, 1901.	40
120,071	Carey v. Dunning et al.....	Nov. 24, 1900.	Same.....	There being no assessments, city is not interested.	.....	43
120,158	Bramkamp et al. v. City et al.	Dec. 8, 1900.	To enjoin collection of assessment for improvement of Baldwin alley.	Decree adjusting assessments at plaintiff's costs.	Mar. 7, 1901.	46
120,211	State ex rel. Fenner v. Allison et al.	Dec. 17, 1900.	Mandamus to compel defendants to issue bonds for Spring-Grove avenue improvement.	Judgment granting mandamus. (Reversed by C. C. 3,401).	Jan. 16, 1901.	48
120,212	Fleuret v. Cottle et al.....	Dec. 17, 1900.	To foreclose mortgage on real estate.	There being no assessments, city is not interested.	.....	49
120,334	City v. Weber et al.....	Jan. 4, 1901.	To assess compensation, Guy street.	Judgment on verdict assessing no compensation to defendants. (Now pending in C. C. 3,494).	Mar. 30, 1901.	56
120,393	(Undnati & Westwood Ry. Co. et al. v. City et al.	Jan. 12, 1901.	To enjoin collection of assessment for condemnation of Beekman st.	Decree adjusting assessment.	Mar. 12, 1901.	57
120,421	City v. Welmer et al.....	Jan. 18, 1901.	To assess compensation, Harrison avenue viaduct.	Judgment on verdict assessing compensation to various defendants, at \$31,955.90.	Nov. 26, 1901.	58
120,433	Taylor v. City	Jan. 19, 1901.	Damages, personal injuries, caused by defective sidewalk on Fifth street, \$5,000.	Judgment for defendant.....	Oct. 23, 1901.	60
120,484	Doescher et al. v. Concordia B. A. et al.	Jan. 19, 1901.	To foreclose mortgage on real estate.	There being no assessments, city is not interested.	.....	61
120,484	Hollerder v. City	Jan. 23, 1901.	Damages, personal injuries, driving over dead horse on Spring-Grove avenue and falling out of wagon. \$5,000.	Judgment on verdict for plaintiff for \$550.	June 29, 1901.	64
120,466	Skinner v. Bullock et al.....	Jan. 23, 1901.	To foreclose mortgage on real estate.	Decree of confirmation and distribution.	Oct. 24, 1901.	65
120,471	Walz (adm'r) v. Walz et al.....	Jan. 25, 1901.	To sell real estate to pay debts.	Decree of confirmation and distribution.	Apr. 20, 1901.	67
120,494	City v. C. P. B. S. & P. P. Co.....	Jan. 29, 1901.	Wharfage due city, \$906.90.	Judgment for plaintiff for \$924.59. This case was taken by defendant to C. C. 3,490, and was there dismissed for want of jurisdiction.	June 15, 1901.	68

120,311	City v. Ehrman et al.	Feb. 1, 1901..	To assess compensation, McBrayer street.	Judgment assessing compensation at \$225.	Mar. 18, 1901.	70
120,338	City v. Zimmermann et al.	Feb. 7, 1901..	To assess compensation, Hemlock street.	Judgment assessing compensation to various defendants at \$70.	Mar. 14, 1901.	71
120,623	Majewsky v. Klunckhamer et al.	Feb. 19, 1901..	Damages, personal injuries, falling in coal-hole on Race street, corner of Thirteenth and Race streets, \$1,023.75.	Entry dismissing the City of Cincinnati.	Mar. 30, 1901.	72
120,678	Collier v. Lewis (Auditor) et al.	Mar. 1, 1901	To enjoin collection of assessment for improvement of Kirby alley.	City of Cincinnati dismissed.	Mar. 6, 1901.	78
120,684	Storrs Township B. A. (o. v. Schlieper et al.	Mar. 2, 1901.	To foreclose mortgage on real estate.	Decree of confirmation and distribution.	July 20, 1901.	79
120,849	City v. Hazard.	Mar. 25, 1901.	To assess compensation, Kuhlman avenue.	Judgment assessing compensation at \$85.	Apr. 9, 1901.	85
120,964	Mendenhall v. City	Apr. 6, 1901..	To enjoin collection of assessment for improvement of Forest av.	Decree adjusting assessment.	Sept. 4, 1901.	87
120,983	City v. Mayer et al.	Apr. 11, 1901..	To assess compensation, Fairfield avenue.	Judgment on verdict assessing compensation to various defendants at \$8,575.	June 18, 1901.	88
120,986	Davidson, etc. v. City	Apr. 11, 1901..	Uncollectible assessments assigned by City to plaintiff.	Judgment for plaintiff for \$702.19.	Apr. 30, 1901.	89
121,003	Wilder et al. v. City et al.	Apr. 12, 1901.	To vacate portion of Hopkins street.	Decree vacating street.	Aug. 9, 1901.	90
121,090	Atlas National Bank et al. v. City et al.	Apr. 25, 1901..	To enjoin sale of \$100,000 of "Avenue Pavement Bonds."	Judgment for defendants at plaintiffs' costs.	May 6, 1901.	94
121,229	In re vacation of Chase alley from eastern terminus to a point 134 feet east of Scott alley.	May 18, 1901..	To vacate alley as described in caption.	Decree vacating alley.	July 2, 1901.	96
121,248	Short v. Village of Norwood	May 20, 1901..	To enjoin defendant from further polluting Deer Creek by sewerage and for \$5,000 damages to property by reason of same. (City of Cincinnati made party defendant on answer and cross-petition of Village of Norwood.)	City of Cincinnati dismissed at the costs of the Village of Norwood.	Dec. 10, 1901.	125
121,249	Melcher et al. v. same.	May 20, 1901.	Same.	Same.	Dec. 10, 1901.	126
121,250	Short v. same.	May 20, 1901.	Same.	Same.	Dec. 10, 1901.	127
121,251	Burch v. same.	May 20, 1901.	Same.	Same.	Dec. 10, 1901.	128
121,252	Johnson et al. v. same.	May 21, 1901.	Same.	Same.	Dec. 10, 1901.	129
121,301	Henkel et al. v. City et al.	May 28, 1901..	Uncollectible sewer assessments assigned by City to plaintiffs.	Judgment for plaintiffs for \$367.02. (Now pending in C. 3,571.)	Dec. 6, 1901.	99
121,463	Woodmansee Plano (o. v. Hartzel et al.	June 20, 1901.	Creditor's bill, to subject defendant's salary as teacher to payment of plaintiff's judgment.	Entry of dismissal.	July 2, 1901.	103
121,522	Brooke v. Avant et al.	June 28, 1901.	To partition real estate.	There being no assessments, City not interested.		104

HAMILTON COUNTY COMMON PLEAS COURT—Continued.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket to Page
121,537	Jones v. City et al.	July 2, 1901.	To enjoin encroachment on property in re-improvement of Hemlock street and \$1,000 damages.	Judgment for City. Appealed to C. C. 3,548.	Aug. 28, 1901.	106
121,668	Bd. of Education v. Niles et al.	July 22, 1901.	To quiet title.	Decree quieting title.	Oct. 16, 1901.	110
121,745	Cincinnati & Cleveland R. R. Co. v. City.	Aug. 1, 1901.	To appropriate certain streets for railroad purposes.	Judgment of Probate Court affirmed. C. P. C. judgment affirmed by C. C. 3,529. (Now pending in S. C. 7,773.)	Aug. 13, 1901.	113
121,799	Gamble et al. v. City.	Aug. 7, 1901.	To vacate certain streets and for equitable relief.	Decree vacating streets as prayed for.	Sept. 27, 1901.	123
121,828	Burger v. Village of Norwood	Aug. 10, 1901.	To enjoin defendant from further polluting Deer Creek by sewerage, and for \$5,000 damages to property by reason of same. (City of Cincinnati made party defendant on answer and cross-petition of Village of Norwood.)	Entry dismissing City of Cincinnati at the costs of the Village of Norwood.	Dec. 10, 1901.	150
121,942	Union Grain and Hay Co. v. Quigley et al.	Aug. 27, 1901.	City garnisheed.	Dismissed	Aug. 29, 1901.	124
122,039	Fox v. Morris et al.	Sept. 10, 1901.	(Creditor's bill)	Dismissed	Sept. 20, 1901.	180
122,198	City v. Jewell et al.	Sept. 25, 1901.	To assess compensation, Bassett road.	Judgment assessing compensation at \$40.	Oct. 15, 1901.	183
122,294	City v. Nulsen et al.	Oct. 10, 1901.	To assess compensation. Imperial street.	Judgment assessing compensation at \$400.	Nov. 7, 1901.	187
122,427	City v. Conway et al.	Oct. 30, 1901.	To assess compensation, McCullough street.	Judgment assessing compensation at \$460.	Dec. 6, 1901.	142
122,529	City v. Otto et al.	Nov. 15, 1901.	To assess compensation, Eden avenue.	Judgment assessing compensation at \$250.	Nov. 25, 1901.	149
122,547	O'Brien (adm'r) v. City	Nov. 19, 1901.	To quiet title.	Decree quieting title.	Nov. 22, 1901.	151

SUPERIOR COURT OF CINCINNATI — SPECIAL TERM.

No.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket : Page
42,288	Williams v. City et al.....	Jan. 26, 1887..	To enjoin collection of assessment for improvement of Baltimore av.	Entry of dismissal at plaintiff's costs	Nov. 20, 1901..	168
42,671	Wilson et al. v. City et al.....	July 18, 1887..	To enjoin collection of assessment for sewer in Mt. Hope road.	Judgment by G. T. 3,147 for defendants. Affirmed by S. C. 6,188.....	July 24, 1897..	191
45,946	Kammeron v. City et al.....	Jan. 6, 1892....	To enjoin collection of assessments for improvement of Molitor street and of Jefferson avenue.	Entry of dismissal at plaintiff's costs	Nov. 20, 1901..	Docket 4 4
46,106	City v. Cincinnati Street Ry. Co.....	Mar. 30, 1892..	Action by City to recover car licenses and percentage of gross earnings.	Judgment for city for \$14,348.46. Affirmed by G. T. 3,216. (Now pending in S. C. 7,071.....)	Feb. 1, 1899...	32
47,737	Volz v. City et al.....	July 25, 1894...	To enjoin collection of assessment for improvement of Vincent av.	Entry overruling motion of City for new trial and decree adjusting assessment.....	Nov. 20, 1901..	345
47,784	McClow v. City et al.....	Aug. 3, 1894....	Same, Babb alley.....	Judgment for defendants at plaintiff's costs.....	Dec. 10, 1901..	361
48,863	City, for use of v. Koenig et al.....	Sept. 5, 1895....	To enforce assessment.....	Judgment and decree for sale.....	Feb. 5, 1898...	450
48,836	Martin v. City et al.....	Dec. 18, 1896...	To enjoin collection of assessment for improvement of Clifton alley.	Dismissed at plaintiff's costs. Reversed by G. T. 3,221 and judgment for plaintiff adjusting assessments.	Dec. 19, 1898..	Docket 5 37
48,897	Lochner v. City.....	Mar. 10, 1897...	Damages, personal injuries, defective sidewalk at Gilmore and Marshall streets, \$3,150.	Judgment for plaintiff for \$500.	Dec. 31, 1901..	53
49,257	Fewlass v. City et al.....	Dec. 24, 1907...	To enjoin collection of assessment for improvement of Woodburn avenue, and for \$182.42.	Demurrer of City sustained. City and city auditor dismissed.....	Mar. 28, 1908...	Docket 6 42
49,375	Bennett v. City.....	Mar. 7, 1908...	Damages for personal injuries caused by falling over block of stone on Race street, \$5,000.	Affirmed by G. T. 3,227. Reversed by S. C. 6,780 and judgment rendered for City. Action revived in Cincinnati v. E. Fleischner, administrator.....	April 24, 1909	61
49,467	Haley v. Curran et al.....	May 11, 1908...	To foreclose mortgage on real estate and distributing fund.....	Entry confirming report of receiver and distributing fund.....	July 20, 1901..	296

49,629	In re indebtedness of Robert Schmidt, wharfmaster.	Aug. 19, 1898.	For the recovery of \$3,700.88 shortage	Entry of dismissal at the costs of city. Statute under which this proceeding was brought held to be unconstitutional.	Nov. 22, 1901.	81
49,664	Immenhort v. Thomas et al.	Sept. 10, 1898.	To enjoin Directors of House of Refuge from letting contract for furnishing coal.	Judgment for defendants at plaintiff's costs.	Nov. 22, 1901.	85
49,713	Stallo v. City et al.	Oct. 15, 1898.	To enjoin collection of assessment for improvement of Straight street.	Entry of dismissal at plaintiff's costs.	Nov. 23, 1901.	88
49,794	Boyce v. Adams et al.	Dec. 3, 1898.	For accounting, etc., Reading road.	Judgment and decree of distribution. (Now pending in G. T. 3317.)	July 24, 1901.	93
49,828	Jones & Yount v. Detsch et al.	Dec. 29, 1898.	Improvement.	Judgment for defendants at plaintiff's costs.	Nov. 22, 1901.	100
49,832	Stephenson et al. v. Chatfield et al.	Dec. 31, 1898.	Action to collect money as rent and for sale of leasehold premises.	Judgment for plaintiff. Reversed by G. T. 3288. (Now pending in G. T. 3310.)	Nov. 12, 1901.	101
49,875	Davidson v. Parker et al.	Jan. 27, 1899.	To foreclose assessment lien.	Decree enjoining collection of assessments.	Mar. 30, 1901.	103
50,004	Thornbury v. City et al.	Mar. 1, 1899.	Damages to property in building sewer in Boldface road, \$5,000.	Judgment for plaintiff for \$166.33.	Jan. 29, 1901.	106
50,036	Harlow v. City	Mar. 21, 1899.	Damages to property in the improvement of Pressley alley, \$1,000.	Judgment for plaintiff for \$182.25. (Now pending in G. T. 3321.)	Dec. 5, 1901.	188
50,061	Kinney et al. v. Truhlar et al.	Apr. 8, 1899.	To sell leasehold.	Decree of confirmation and distribution.	Jan. 10, 1901.	193
50,065	Goehring v. City	Apr. 12, 1899.	Damages to property on Charlton street, caused by insufficient drainage, \$500.	Judgment for defendant.	June 25, 1901.	195
50,067	Wright v. City	Apr. 13, 1899.	Damages to property caused by overflow on Hillside avenue, \$5,000.	Judgment for plaintiff for \$2,000. (This case will be taken by City to higher courts.)	Dec. 12, 1901.	196
50,197	Grand Central B. A. v. Johnson et al.	July 15, 1899.	To foreclose mortgage on real estate.	Decree of confirmation and distribution.	Jan. 3, 1900.	208
50,199	Jones et al. v. City et al.	July 17, 1899.	To enjoin collection of assessment for improvement of Whetstone alley.	Entry of dismissal at plaintiff's costs.	Dec. 4, 1901.	210
50,249	Etna L. & B. Co. v. Rieble et al.	Aug. 24, 1899.	To foreclose mortgage on real estate.	Entry of dismissal at Clara Rieble's costs.	July 6, 1901.	216
50,323	Breuer v. City et al.	Oct. 23, 1899.	To enjoin collection of assessment for improvement of Howell av.	Decree adjusting assessment.	Oct. 28, 1901.	232
50,328	Lowenstein et al. v. City et al.	Oct. 27, 1899.	Same, Queen-City avenue.	Same.	Oct. 17, 1901.	233
50,329	Northside L. A. et al. v. City et al.	Oct. 27, 1899.	Same, Dodsworth avenue.	Same.	Oct. 28, 1901.	234
50,538	Huebecher et al. v. City et al.	Feb. 27, 1900.	To enjoin collection of assessment for sewer in Cormany and Henschaw avenues.	Decree adjusting assessments.	Jan. 17, 1901.	263
50,695	Pine (agent) v. City et al.	June 6, 1900.	To enjoin collection of assessment for improvement of Vine street.	Decree adjusting assessment.	June 19, 1901.	281
50,896	Suhre et al. v. City et al.	June 7, 1900.	Same, Bates avenue.	Same.	Jan. 17, 1901.	282

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NO.	TITLE	WHEN COMMENCED	NATURE OF ACTION	DISPOSITION	FINAL ENTRY	Docket 7
50,738	Schuette v. City et al.	July 7, 1900.	Same, Elijah alley.	Decree adjusting assessments.	Mar. 23, 1901.	Page 1
50,743	Murphy v. City et al.	July 11, 1900.	Same, Bates avenue.	Same.	June 26, 1901.	2
50,759	Queen City Foundry Co. et al.	Aug. 26, 1900.	Same, Bates avenue.	Judgment for defendants. (Now pending in G. T. 3,583.)	June 10, 1901.	9
50,876	Schellenberger et al. (guarantians) v. City et al.	Oct. 5, 1900.	Same, Hopson street.	Decree adjusting assessment.	Mar. 4, 1901.	17
50,948	White v. City et al.	Nov. 13, 1900.	To enjoin collection of assessment for improvement of Delta avenue.	Same.	Dec. 19, 1901.	28
50,983	Kuhn v. City	Dec. 12, 1900.	Balance due plaintiff for sewer in Hopple street \$342.18.	Judgment granting injunction. Reversed by G. T. 3,243.	Jan. 16, 1901.	36
51,012	Fenner, a taxpayer v. City et al.	Dec. 28, 1900.	To enjoin issue of "Repavement Bonds."	Judgment granting injunction. Reversed by G. T. 3,243. S. T. 8 affirmed by S. C. 7,473 and G. T. reversed.	Jan. 2, 1901.	39
51,013	City v. Ferguson et al.	Dec. 28, 1900.	To enjoin issuing terminal and improvement bonds for Southern Railway.	Judgment for plaintiff by G. T. 3,245. Granting injunction. Affirmed by S. C. 7,393.	Jan. 25, 1901.	40
51,102	Brill et al. v. City et al.	Apr. 9, 1901.	To enjoin collection of assessment for improvement of Hopson street.	Decree adjusting assessment.	Nov. 9, 1901.	50
51,167	Alter, a taxpayer v. City et al.	Apr. 13, 1901.	To enjoin issue of bonds for extending East Court street.	Dismissed at costs of City.	Apr. 23, 1901.	52
51,272	West, a taxpayer v. City et al.	July 18, 1901.	To enjoin issue of "Repavement Bonds."	Demurrer of City overruled and judgment for plaintiff by G. T. 3,318.	Oct. 28, 1901.	58
51,297	Fenner, a taxpayer v. City et al.	Aug. 7, 1901.	To enjoin issue of bonds for Delta avenue viaduct.	Entry overruling demurrer and granting perpetual injunction by G. T. 3,312. (Now pending in S. C. 7,794.)	Nov. 15, 1901.	62
51,300	Alter, a taxpayer v. City et al.	Aug. 9, 1901.	To enjoin issue of bonds to extend East Court street.	Same, by G. T. 3,311. (Now pending in S. C. 7,799.)	Nov. 15, 1901.	63
51,334	Willen, a taxpayer v. City et al.	Sept. 3, 1901.	Same, Harrison avenue viaduct.	Same, by G. T. 3,309. (Now pending in S. C. 7,784.)	Nov. 15, 1901.	64

HAMILTON COUNTY PROBATE COURT.

5,340	King (adm'r) v. Weisell et al.	June 2, 1894...	To sell real estate	Entry of dismissal.....	Nov. 30, 1900.	Docket 2 88
6,090	Aston (adm'r) v. Barnes et al.	Aug. 23, 1898.	To sell real estate	Decree of confirmation and distribution.....	Sept. 12, 1901.	Docket 3 79
6,230	Zeltner (ex'r) v. Zeltner et al.	July 8, 1899...	To sell real estate	Decree of confirmation and distribution.....	Dec. 5, 1901...	100
6,372	Boache (ex'r) v. Henke et al.	June 9, 1900...	To sell real estate	Entry dismissing city	May 31, 1901.	109
6,423	Haarmeyer (executrix) v. Beterlein et al.	Oct. 16, 19 0...	To sell real estate	Decree of confirmation and distribution.....	May 3, 1901.	Docket 4 251
6,433	Nichols (adm'r) v. Harshman et al.	Nov. 23, 1900...	To sell real estate	Entry of distribution.....	Sept. 30, 1901.	259
6,473	Cincinnati & Cleveland R. R. Co. v. City.	Mar. 7, 1901...	To appropriate certain streets for railroad purposes.	Entry of dismissal at plaintiff's costs.	Mar. 26, 1901.	252
6,474	McGary (adm'r) v. Parker et al.	Mar. 7, 1901...	To sell real estate	Decree of confirmation and distribution.....	July 25, 1901...	253
6,485	Cincinnati & Cleveland R. R. Co. v. City.	Mar. 26, 1901...	To appropriate certain streets for railroad purposes.	Judgment for defendant. Affirmed by C. P. C. 121,747 and C. C. 8,629. (Now pending in S. C. 7,773).	July 25, 1901...	255
6,510	McSorley (guardian) v. McSorley et al.	May 4, 1901...	To sell real estate	Decree of confirmation and distribution.....	June 24, 1901.	256
6,536	City v. United Jewish Cemetery Association et al.	June 27, 1901.	To assess compensation, Gilbert avenue.	Judgment assessing no compensation to defendants.....	July 20, 1901...	258

HAMILTON COUNTY INSOLVENCY COURT.

The following are actions to sell real estate in which the city is made a party in order that it may set up assessments due it.

No.	TITLE	WHEN COMMENCED	DISPOSITION	FINAL ENTRY	Docket 3
228	Morse (assignee) v. Crawford et al.	Mar. 26, 1898.	Entry setting aside mortgage, etc.	May 5, 1900.	Page 321
251	Woodmansee (assignee) v. Newby et al.	April 25, 1898.	Entry of distribution	July 13, 1901.	325
258	Ox (assignee) v. Heas et al.	May 20, 1898.	Decree of confirmation	July 22, 1899.	336
309	Goldsmith (assignee) v. Hanks et al.	Jan. 7, 1899.	Transferred to Bankruptcy Court.		323
349	Dale (assignee) v. Smith et al.	Dec. 26, 1899.	Decree of confirmation and distribution.	July 7, 1901.	346
367	Closs (assignee) v. Lautenschlager et al.	July 28, 1900.	Closed by agreement and settlement of creditors.		Docket 4 151

The following are actions to enjoin the collection of Street and Alley Assessments—the City and City Auditor are Defendants in each case.

No.	PLAINTIFF	WHEN COMMENCED	STREET OR ALLEY	DISPOSITION	FINAL ENTRY	Docket 3
144	Jehn.	May 13, 1899.	Keywitt alley.	Decree adjusting assessment.	Feb. 11, 1901.	Page 254
145	Kirby et al.	May 13, 1899.	Keywitt alley.	Same.	Feb. 11, 1901.	255
146	Peters.	May 13, 1899.	Keywitt alley.	Same.	Feb. 11, 1901.	256
147	Spitzmueller.	May 13, 1899.	Keywitt alley.	Same.	Feb. 11, 1901.	257
159	Cincinnati B. & D. Co.	June 20, 1899.	Bright alley.	Entry of dismissal at plaintiff's costs.	Jan. 7, 1901.	264
167	Davis et al.	April 28, 1900.	Gay street.	Judgment for city. (Appealed to C. C. 3M4)	June 18, 1901.	269
172	Hastings et al.	May 26, 1900.	Delta avenue.	Decree adjusting assessment.	Jan. 31, 1901.	271
201	Fletcher et al.	July 9, 1900.	McMicken avenue.	Same.	Oct. 8, 1901.	Docket 4 6
204	Felg et al.	Aug. 16, 1900.	Marshall avenue.	Same. (Now pending in C. C. 3423)	Jan. 17, 1901.	7
214	Gamble.	Sept. 22, 1900.	Roudinot avenue.	Decree adjusting assessment.	Jan. 5, 1901.	9
218	Mintin et al.	Oct. 5, 1900.	Taylor street.	Same.	Oct. 25, 1901.	11

219 Emery et al.	Oct. 5, 1900	Fairview avenue	Same	Nov. 16, 1901	12
226 Fulford et al.	Nov. 15, 1900	Delta avenue	Same	Jan. 29, 1901	17
227 McMakin	Nov. 28, 1900	Spring-Grove avenue	Same	Feb. 26, 1901	18
228 Donahue	Dec. 8, 1900	Fergus street condemnation	Same	Mar. 6, 1901	19
231 Platt	Dec. 14, 1900	Keywitt alley	Same	Feb. 25, 1901	21
233 Union Savings Bank and Trust (Co. assignee)	Dec. 17, 1900	St. James avenue	Same. (Affirmed by C. C. 3,490)	Mar. 7, 1901	23
234 Erckenbrecher et al.	Dec. 18, 1900	St. James avenue condemnation	Decree adjusting assessment	Aug. 14, 1901	24
255 Hedrick et al.	Jan. 12, 1901	Lebanon turnpike	Entry of dismissal at plaintiff's costs	Feb. 23, 1901	33
257 Klocke et al.	Jan. 17, 1901	Hoge street	Decree adjusting assessment	Oct. 10, 1901	34
258 Bates et al.	Feb. 6, 1901	Monmouth avenue	Decree adjusting assessment. (Appealed to C. C. 3,510)	June 11, 1901	37
268 Groeninger et al.	Feb. 23, 1901	Lebanon turnpike	Same. (Appealed to C. C. 3,555)	Oct. 16, 1901	38
270 Sandman	Mar. 9, 1901	Dennis street	Decree adjusting assessment	Oct. 8, 1901	39
271 Howe	Mar. 14, 1901	Straight street	Same	Nov. 9, 1901	40
274 Schmuelling et al.	Mar. 23, 1901	Elberon avenue	Same	Sept. 23, 1901	42
279 LeBoutillier et al.	April 13, 1901	Bedford avenue	Same	Oct. 9, 1901	44
289 Henry et al.	May 20, 1901	Beechwood avenue	Same	Oct. 28, 1901	49
291 Blackmeyer	May 22, 1901	Elmore street	Same	Oct. 28, 1901	51
300 Queen-City Foundry Co.	June 15, 1901	Spring-Grove avenue and Bates-avenue sewer	Same as to Queen-City Foundry (Co. petition dismissed as to plaintiff, Louis Amberg)	Dec. 4, 1901	55
305 Goodell	July 1, 1901	Cormany-avenue sewer	Decree adjusting assessment	Oct. 12, 1901	56
307 Richardson	July 6, 1901	Delta avenue	Same	Aug. 27, 1901	57
309 Shoemaker et al.	July 15, 1901	Mercer street	Judgment for city. (Pending in C. C. 3,531)	Oct. 4, 1901	59
318 Steinker et al.	Sept. 10, 1901	Klein alley	Decree adjusting assessment	Nov. 2, 1901	64
332 Brush	Nov. 5, 1901	Mentor street condemnation	Same	Dec. 10, 1901	72
355 German Mutual Ins. Co.	Dec. 23, 1901	Betts alley	Same	Dec. 27, 1901	86

JUSTICE OF THE PEACE.

TITLE	WHEN COMMENCED	BEFORE WHAT JUSTICE	NATURE OF ACTION	DISPOSITION	JUSTICE'S DOCKET	Page
Topmoeller v. Rad.	Jan. 3, 1901	Roebling.	City garnished			40
City v. C. P. B. S. & P. Co.	Jan. 5, 1901	Brandt.	Wharfage, \$83.57.	Judgment for City for \$83.70.		42
Watling v. City et al.	Jan. 17, 1901	Kushman.	In replevin	Judgment for plaintiff		41
City v. C. P. B. S. & P. Co.	Feb. 8, 1901	Brandt.	Wharfage, \$50.	Judgment for City for \$50.03.		43
City v. same	Feb. 18, 1901	Brandt.	Wharfage, \$55.60.	Judgment for City for \$56.68.		44
Hoog v. Walker.	March 6, 1901	Roebling.	City garnished			45
Smith v. Preston.	March 14, 1901	Roebling.	City garnished			46
Dreus v. Rosenthal et al.	April 9, 1901	Brandt.	City garnished			47
Holzberg v. Sanders.	April 12, 1901	Dumont.	City garnished			48
Fletcher v. Donnelly.	April 15, 1901	Brandt.	City garnished			49
Barbour v. Rosenthal et al.	April 20, 1901	Brandt.	City garnished			50
City v. C. P. B. S. & P. Co.	April 27, 1901	Brandt.	Wharfage, \$135.49.	Judgment for City for \$10.49.		51
Kennedy v. City.	May 2, 1901	Winkler.	Labor performed	Judgment for plaintiff for \$900.		52
City v. Smith.	May 20, 1901	Brandt.	Forfeiture entry and detainer.	Judgment for plaintiff		53
Gumley v. Pinkerton.	May 31, 1901	Dumont.	City garnished			54
Ryan v. Gray.	June 5, 1901	Roebling.	City garnished			55
Sailor v. Loyd.	June 5, 1901	Roebling.	City garnished			56
Biggs v. Scott.	June 11, 1901	Roebling.	City garnished			57
Menter, Rosenbloom & Co. v. Harrigan.	July 3, 1901	Dumont.	City garnished			58
Same v. Guthrie.	Aug. 2, 1901	Dumont.	City garnished			59
City v. Smith.	Aug. 27, 1901	Brandt.	Wharfage, \$2.50.	Judgment for City for \$2.50.		60
Baker v. Long.	Sept. 27, 1901	Templeton.	City garnished			61
Kreutz v. Harrigan.	Oct. 7, 1901	Winkler.	City garnished			62
Smith v. Loyd.	Oct. 15, 1901	Roebling.	City garnished			63
Walton v. Bonaker et al.	Nov. 4, 1901	Templeton.	City garnished			64
Klasinger-Ison Co. v. City.	Nov. 1, 1901	Brandt.	For street cleaning branches furnished.	Judgment for plaintiff for \$100.17		65
Merlan Tailoring Co. v. Davis.	Dec. 31, 1901	Macelfresh.	City garnished			66

